Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001761.D
Acq On : 18 Feb 2020 15:56
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 18 16:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD08076

Manual Integrations APPROVED
Sohil
2/19/2020 4:39:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	422523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1707821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	1018922	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2164924	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1819882	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2226600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	311922	35.26	ng/uL	0.00
5) Phenol-d5	6.84	99	2562034	71.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1434296	67.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	2150061	82.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	2046660	69.77	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	1018432	77.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	1031343	100.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	2120292	87.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	2412904	79.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	5561004	75.85	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	6809132	73.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	1079705	79.37	ng/ul	0.02
58) Fluorene-d10	15.30	176	4790697	72.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	788584	90.39	ng/ul	0.01
71) Anthracene-d10	17.15	188	6898306	70.11	ng/ul	0.00
79) Pyrene-d10	19.39	212	7693327	89.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	8610633	81.70	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	334742	34.428	ng/uL	99
4) Benzaldehyde	6.80	77	1593972	68.435	ng/ul	100
6) Phenol	6.87	94	2683590	70.062	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	2126516	70.073	ng/ul	98
10) 2-Chlorophenol	7.23	128	2197760	78.893	ng/ul	100
11) 2-Methylphenol	8.10	108	2068802	69.904	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	2510071	64.479	ng/ul	99
14) Acetophenone	8.48	105	3004711	62.027	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.48	70	1445879	60.049	ng/ul	98
16) 4-Methylphenol	8.44	108	2191391	67.155	ng/ul	100
17) Hexachloroethane	8.73	117	868744	71.617	ng/ul	100
20) Nitrobenzene	8.85	77	2303902	72.135	ng/ul	96
21) Isophorone	9.38	82	4338781	71.574	ng/ul	98
23) 2-Nitrophenol	9.56	139	1164937	94.563	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	2268420	79.380	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	2766010	72.732	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	2094150	84.205	ng/ul	100
28) Naphthalene	10.49	128	6689675	72.504	ng/ul	98
30) 4-Chloroaniline	10.59	127	2399410	77.456	ng/ul	99
31) Hexachlorobutadiene	10.79	225	1383407	80.091	ng/ul	99
32) Caprolactam	11.35	113	669557m	73.231	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	2076104	81.073	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	4682295	70.631	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001761.D
Acq On : 18 Feb 2020 15:56
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD08076

Manual Integrations APPROVED
Sohil
2/19/2020 4:39:39 PM

Quant Time: Feb 18 16:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	4582291	69.609	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	2496336	78.285	ng/ul	97
38) Hexachlorocyclopentadiene	12.47	237	1527199	80.413	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	1607898	99.129	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	1734623	94.880	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	5815911	74.456	ng/ul	97
42) 2-Chloronaphthalene	13.16	162	4594089	74.320	ng/ul	98
43) 2-Nitroaniline	13.36	65	1206511	78.868	ng/ul	95
45) Dimethylphthalate	13.76	163	5676582	73.324	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	1264717	84.366	ng/ul	93
48) Acenaphthylene	14.02	152	6949481	69.576	ng/ul	97
49) 3-Nitroaniline	14.20	138	1136414	78.187	ng/ul#	93
50) Acenaphthene	14.36	153	4793884	71.543	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	512198	94.414	ng/ul	93
53) 4-Nitrophenol	14.52	109	762710	71.836	ng/ul	96
54) Dibenzofuran	14.70	168	6497216	68.800	ng/ul	95
55) 2,4-Dinitrotoluene	14.66	165	1749121	79.251	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.93	232	1448450	93.130	ng/ul	98
57) Diethylphthalate	15.15	149	5612559	74.435	ng/ul	97
59) Fluorene	15.35	166	4900455	62.439	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	2574894	64.865	ng/ul	98
61) 4-Nitroaniline	15.37	138	1199329	68.015	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	869465	88.265	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	4535744	74.047	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	1874064	81.341	ng/ul	97
67) Hexachlorobenzene	16.36	284	2055134	75.463	ng/ul	97
68) Atrazine	16.53	200	1828953	79.833	ng/ul	99
69) Pentachlorophenol	16.70	266	1198917	90.771	ng/ul	99
70) Phenanthrene	17.09	178	8368207	68.639	ng/ul	95
72) Anthracene	17.18	178	7989845	65.248	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	2750257	84.453	ng/uL	98
74) Pentachlorobenzene	14.62	250	2555128	77.119	ng/uL	99
75) Carbazole	17.45	167	7460689	72.097	ng/ul	97
76) Di-n-butylphthalate	18.03	149	8575708	78.653	ng/ul#	95
77) Fluoranthene	19.07	202	9500970	70.717	ng/ul	97
80) Pyrene	19.42	202	9053861	77.234	ng/ul	95
81) Butylbenzylphthalate	20.31	149	4124151	118.620	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	3593706	101.203	ng/ul	100
83) Benzo(a)anthracene	21.13	228	8831694	74.101	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.08	149	5887636	103.675	ng/ul	95
85) Chrysene	21.18	228	8336548	72.386	ng/ul	93
87) Di-n-octyl phthalate	21.95	149	9602466	96.557	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	10190427	79.065	ng/ul	95
89) Benzo(k)fluoranthene	22.74	252	9501237	72.971	ng/ul	95
91) Benzo(a)pyrene	23.27	252	9134501	74.697	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	12289501	76.714	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	9883514	73.950	ng/ul	98
94) Benzo(g,h,i)perylene	26.29	276	10657914	78.152	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001761.D
Acq On : 18 Feb 2020 15:56
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 18 16:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08076

Manual Integrations APPROVED
Sohil
2/19/2020 4:39:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001761.D
Acq On : 18 Feb 2020 15:56
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 18 16:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08076

Manual Integrations APPROVED
Sohil
2/19/2020 4:39:39 PM