Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004382.D
Acq On : 19 Dec 2020 06:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Quant Time: Dec 19 06:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 05:58:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	324663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1361881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	853678	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1864707	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1940506	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	2080547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	54781	7.02	ng/uL	0.00
5) Phenol-d5	6.99	99	535206	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	303933	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	433085	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	436715	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	219420	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	242997	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	451033	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	523182	19.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1275506	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1589634	18.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	228760	18.53	ng/ul	0.00
58) Fluorene-d10	15.47	176	1118970	18.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	204154	16.97	ng/ul	0.00
71) Anthracene-d10	17.33	188	1729873	18.78	ng/ul	0.00
79) Pyrene-d10	19.57	212	1976009	19.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2140689	18.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	56424	7.073	ng/uL	96
4) Benzaldehyde	6.96	77	222614	16.090	ng/ul	98
6) Phenol	7.02	94	543695	19.173	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	435030	19.168	ng/ul	99
10) 2-Chlorophenol	7.39	128	430701	18.683	ng/ul	99
11) 2-Methylphenol	8.26	108	420133	19.364	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	492792	19.256	ng/ul	97
14) Acetophenone	8.65	105	648096	19.680	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	313509	18.830	ng/ul	98
16) 4-Methylphenol	8.59	108	448053	19.322	ng/ul	99
17) Hexachloroethane	8.90	117	182527	18.433	ng/ul	98
20) Nitrobenzene	9.02	77	503140	18.536	ng/ul	100
21) Isophorone	9.55	82	951396	18.756	ng/ul	99
23) 2-Nitrophenol	9.73	139	254425	18.961	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	476494	18.862	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	589097	18.591	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	431477	18.798	ng/ul	99
28) Naphthalene	10.67	128	1424940	18.624	ng/ul	100
30) 4-Chloroaniline	10.78	127	505886	19.718	ng/ul	99
31) Hexachlorobutadiene	10.96	225	303131	18.553	ng/ul	99
32) Caprolactam	11.53	113	142403	19.044	ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	437863	18.930	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	989710	18.752	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004382.D
Acq On : 19 Dec 2020 06:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Quant Time: Dec 19 06:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 05:58:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	1160615	18.890	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	570498	18.763	ng/ul	100
38) Hexachlorocyclopentadiene	12.63	237	298925	17.212	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	355878	18.899	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	382976	19.257	ng/ul	97
41) 1,1'-Biphenyl	13.30	154	1301547	18.664	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	1039564	18.681	ng/ul	99
43) 2-Nitroaniline	13.55	65	268034	19.031	ng/ul	97
45) Dimethylphthalate	13.93	163	1271939	18.580	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	275693	19.327	ng/ul	99
48) Acenaphthylene	14.19	152	1532598	18.487	ng/ul	100
49) 3-Nitroaniline	14.37	138	226036	18.777	ng/ul	98
50) Acenaphthene	14.53	153	1076979	18.543	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	111504	14.326	ng/ul	98
53) 4-Nitrophenol	14.69	109	161908	18.688	ng/ul	96
54) Dibenzofuran	14.87	168	1519119	18.575	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	385943	18.865	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	331147	18.822	ng/ul	96
57) Diethylphthalate	15.30	149	1257660	18.676	ng/ul	99
59) Fluorene	15.53	166	1231292	18.580	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	660626	18.638	ng/ul	98
61) 4-Nitroaniline	15.54	138	233681	18.467	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	217906	17.160	ng/ul	100
65) N-Nitrosodiphenylamine	15.73	169	1041935	18.599	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	424253	18.794	ng/ul	97
67) Hexachlorobenzene	16.53	284	485858	18.550	ng/ul	97
68) Atrazine	16.69	200	401474	19.000	ng/ul	98
69) Pentachlorophenol	16.88	266	245344	17.813	ng/ul	99
70) Phenanthrene	17.27	178	2015586	18.613	ng/ul	100
72) Anthracene	17.37	178	2033232	18.749	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	568524	18.831	ng/uL	99
74) Pentachlorobenzene	14.79	250	556535	18.609	ng/uL	99
75) Carbazole	17.64	167	1766597	19.703	ng/ul	100
76) Di-n-butylphthalate	18.19	149	2139865	19.000	ng/ul	100
77) Fluoranthene	19.24	202	2446448	19.916	ng/ul	98
80) Pyrene	19.60	202	2498714	18.909	ng/ul	99
81) Butylbenzylphthalate	20.47	149	968881	19.205	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	669687	16.630	ng/ul	99
83) Benzo(a)anthracene	21.31	228	2468276	18.872	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1429041	19.150	ng/ul	100
85) Chrysene	21.36	228	2364462	18.725	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	2426604	19.782	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	2500931	18.430	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	2533846	19.245	ng/ul	99
91) Benzo(a)pyrene	23.57	252	2343699	18.724	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.10	276	2957743	18.702	ng/ul	100
93) Dibenzo(a,h)anthracene	26.12	278	2463791	18.705	ng/ul	100
94) Benzo(g,h,i)perylene	26.84	276	2460445	18.544	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004382.D
Acq On : 19 Dec 2020 06:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02088

Quant Time: Dec 19 06:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 05:58:09 2020
Response via : Initial Calibration

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\BP121820\
Data File : BP004382.D
Acq On : 19 Dec 2020 06:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02088

Quant Time: Dec 19 06:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 05:58:09 2020
Response via : Initial Calibration