Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121820\
Data File : BP004360.D
Acq On : 18 Dec 2020 16:37
Operator : CG/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16081

Quant Time: Dec 18 17:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	248614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1004168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	600731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1320254	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1225407	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1445798	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	353643	49.97	ng/uL	0.00
5) Phenol-d5	7.00	99	3325147	161.67	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	1823458	142.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	2699393	172.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	2623032	168.79	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	1351056	164.28	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	1526908	225.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	2692443	180.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	2744192	148.43	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	6891151	150.09	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	8266707	141.07	ng/ul	0.01
52) 4-Nitrophenol-d4	14.70	143	1398771	180.37	ng/ul	0.04
58) Fluorene-d10	15.48	176	5871805	141.21	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.62	200	1485509	234.52	ng/ul	0.02
71) Anthracene-d10	17.35	188	8701711	135.24	ng/ul	0.01
79) Pyrene-d10	19.59	212	9775204	153.13	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.56	264	11711045	153.76	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	363113	49.373	ng/uL	96
4) Benzaldehyde	6.97	77	1328299	122.974	ng/ul	99
6) Phenol	7.03	94	3278409	152.672	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	2620910	148.059	ng/ul	99
10) 2-Chlorophenol	7.40	128	2652601	162.101	ng/ul	98
11) 2-Methylphenol	8.28	108	2537761	163.840	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	2889238	136.540	ng/ul	97
14) Acetophenone	8.66	105	3600704	146.551	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.66	70	1706565	143.369	ng/ul	97
16) 4-Methylphenol	8.62	108	2646495	159.642	ng/ul	99
17) Hexachloroethane	8.90	117	1115451	148.426	ng/ul	98
20) Nitrobenzene	9.03	77	2931197	144.346	ng/ul	99
21) Isophorone	9.57	82	5383050	157.025	ng/ul	97
23) 2-Nitrophenol	9.75	139	1529501	197.200	ng/ul	98
24) 2,4-Dimethylphenol	9.81	107	2773056	158.432	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	3388081	145.110	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	2498180	165.072	ng/ul	100
28) Naphthalene	10.68	128	7792513	136.885	ng/ul	98
30) 4-Chloroaniline	10.79	127	2578552	143.458	ng/ul	99
31) Hexachlorobutadiene	10.96	225	1826756	156.249	ng/ul	100
32) Caprolactam	11.60	113	481847	110.885	ng/ul	97
33) 4-Chloro-3-methylphenol	11.93	107	2565187	180.277	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	5330458	139.175	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121820\
Data File : BP004360.D
Acq On : 18 Dec 2020 16:37
Operator : CG/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16081

Quant Time: Dec 18 17:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	6035358	135.708 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	3180526	145.364 ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	2143545	170.744 ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	2129542	201.668 ng/ul	98
40) 2,4,5-Trichlorophenol	12.98	196	2273921	192.596 ng/ul	99
41) 1,1'-Biphenyl	13.31	154	6665854	132.316 ng/ul	98
42) 2-Chloronaphthalene	13.35	162	5519099	137.404 ng/ul	97
43) 2-Nitroaniline	13.56	65	1575529	179.780 ng/ul	96
45) Dimethylphthalate	13.94	163	6708772	143.456 ng/ul	98
46) 2,6-Dinitrotoluene	14.06	165	1644835	188.883 ng/ul	98
48) Acenaphthylene	14.20	152	7764501	133.513 ng/ul	97
49) 3-Nitroaniline	14.39	138	1280625	166.125 ng/ul	97
50) Acenaphthene	14.55	153	5582262	135.571 ng/ul	99
51) 2,4-Dinitrophenol	14.60	184	1087409	288.737 ng/ul	96
53) 4-Nitrophenol	14.72	109	977074	170.721 ng/ul	94
54) Dibenzofuran	14.89	168	7691018	132.566 ng/ul	96
55) 2,4-Dinitrotoluene	14.86	165	2241052	181.335 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.11	232	2014023	209.130 ng/ul	99
57) Diethylphthalate	15.32	149	6698707	152.616 ng/ul	96
59) Fluorene	15.54	166	5837176	125.793 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	3347751	136.077 ng/ul	99
61) 4-Nitroaniline	15.57	138	1323276	161.436 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.63	198	1503806	218.710 ng/ul#	96
65) N-Nitrosodiphenylamine	15.75	169	5449277	138.762 ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	2442538	159.082 ng/ul	98
67) Hexachlorobenzene	16.55	284	2749515	149.369 ng/ul	98
68) Atrazine	16.71	200	2317359	170.058 ng/ul	97
69) Pentachlorophenol	16.89	266	1707751	201.687 ng/ul	99
70) Phenanthrene	17.29	178	10053500	129.074 ng/ul	95
72) Anthracene	17.38	178	9613918	124.757 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	3249776	146.722 ng/uL	99
74) Pentachlorobenzene	14.80	250	3117654	145.578 ng/uL	98
75) Carbazole	17.65	167	8853132	141.178 ng/ul	95
76) Di-n-butylphthalate	18.20	149	10296216	154.105 ng/ul#	96
77) Fluoranthene	19.26	202	11696814	140.640 ng/ul	98
80) Pyrene	19.62	202	10988564	132.937 ng/ul	100
81) Butylbenzylphthalate	20.49	149	5154661	225.936 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	3689720	173.944 ng/ul	98
83) Benzo(a)anthracene	21.32	228	11523384	142.662 ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.25	149	6609253	178.890 ng/ul#	93
85) Chrysene	21.38	228	10644472	134.331 ng/ul	92
87) Di-n-octyl phthalate	22.16	149	11731061	171.512 ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	13858977	151.154 ng/ul	98
89) Benzo(k)fluoranthene	23.04	252	11702833	124.282 ng/ul	96
91) Benzo(a)pyrene	23.61	252	11996360	140.210 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.16	276	16272241	151.654 ng/ul	98
93) Dibenzo(a,h)anthracene	26.17	278	12985158	144.392 ng/ul	98
94) Benzo(g,h,i)perylene	26.91	276	13890903	154.311 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121820\
Data File : BP004360.D
Acq On : 18 Dec 2020 16:37
Operator : CG/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD16081

Quant Time: Dec 18 17:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 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 (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121820\
Data File : BP004360.D
Acq On : 18 Dec 2020 16:37
Operator : CG/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD16081

Quant Time: Dec 18 17:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration