Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP051220\
Data File : BP002257.D
Acq On : 12 May 2020 17:46
Operator : CG/JU
Sample : SSTD16079
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16079

Quant Time: May 12 18:16:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	342204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1411602	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	741782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1398151	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	707705	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	930388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	557655	70.06	ng/uL	0.00
5) Phenol-d5	6.82	99	4444926	170.28	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.97	67	2632836	190.48	ng/ul	0.01
9) 2-Chlorophenol-d4	7.16	132	3225666	142.84	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	3409323	158.93	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	1648005	151.98	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	1856870	152.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	2974995	126.59	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	2896557	112.44	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	6808920	121.29	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	7769500	115.72	ng/ul	0.01
52) 4-Nitrophenol-d4	14.50	143	1388901	129.42	ng/ul	0.04
58) Fluorene-d10	15.27	176	4928684	101.46	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	1072882	139.19	ng/ul	0.02
71) Anthracene-d10	17.12	188	6677347	106.26	ng/ul	0.01
79) Pyrene-d10	19.36	212	6542618	176.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	6900166	144.96	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	604241	71.189	ng/uL	97
4) Benzaldehyde	6.76	77	1395734	90.997	ng/ul	99
6) Phenol	6.85	94	4399202	162.338	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.06	93	3541524	166.544	ng/ul	98
10) 2-Chlorophenol	7.20	128	3211213	138.709	ng/ul	98
11) 2-Methylphenol	8.08	108	3337040	157.490	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	4873667	214.702	ng/ul	99
14) Acetophenone	8.45	105	4302322	136.009	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.48	70	2455333	162.874	ng/ul	97
16) 4-Methylphenol	8.42	108	3357149	148.318	ng/ul	99
17) Hexachloroethane	8.69	117	1364379	148.334	ng/ul	99
20) Nitrobenzene	8.82	77	3989401	165.117	ng/ul	99
21) Isophorone	9.36	82	7521127	164.062	ng/ul	99
23) 2-Nitrophenol	9.52	139	1872450	141.089	ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	3545124	143.295	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.83	93	4564406	157.235	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	2731278	116.908	ng/ul	100
28) Naphthalene	10.45	128	8810626	116.502	ng/ul	97
30) 4-Chloroaniline	10.56	127	2850461	111.321	ng/ul	99
31) Hexachlorobutadiene	10.75	225	1763114	109.412	ng/ul	98
32) Caprolactam	11.37	113	745326	97.120	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	3342920	143.984	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	5823005	109.631	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	5635855	106.864 ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	2492856	100.810 ng/ul	97
38) Hexachlorocyclopentadiene	12.43	237	1812628	125.063 ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	2115374	130.041 ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	2228593	129.905 ng/ul	99
41) 1,1'-Biphenyl	13.10	154	5995196	103.899 ng/ul	98
42) 2-Chloronaphthalene	13.13	162	5000653	109.629 ng/ul	94
43) 2-Nitroaniline	13.35	65	2030117	186.903 ng/ul	99
45) Dimethylphthalate	13.75	163	6599801	113.892 ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	1639761	139.438 ng/ul	93
48) Acenaphthylene	13.99	152	7299953	102.544 ng/ul	98
49) 3-Nitroaniline	14.17	138	1458004	133.972 ng/ul	95
50) Acenaphthene	14.33	153	5250652	109.702 ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	974066	145.046 ng/ul	94
53) 4-Nitrophenol	14.52	109	1099052	141.803 ng/ul	91
54) Dibenzofuran	14.67	168	6573197	97.233 ng/ul#	87
55) 2,4-Dinitrotoluene	14.65	165	1956936	116.182 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.90	232	1659773	105.617 ng/ul	90
57) Diethylphthalate	15.13	149	6335963	110.772 ng/ul	99
59) Fluorene	15.33	166	3762190	69.641 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	1918444	67.390 ng/ul#	87
61) 4-Nitroaniline	15.37	138	1447689	126.985 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.42	198	1083015	129.003 ng/ul	93
65) N-Nitrosodiphenylamine	15.54	169	4411366	110.830 ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	1871788	116.820 ng/ul	94
67) Hexachlorobenzene	16.34	284	1965071	108.006 ng/ul	93
68) Atrazine	16.52	200	1901922	120.997 ng/ul	96
69) Pentachlorophenol	16.67	266	1368517	121.807 ng/ul	98
70) Phenanthrene	17.07	178	8214849	106.651 ng/ul	96
72) Anthracene	17.16	178	7068946	92.690 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	3073466	136.830 ng/uL	97
74) Pentachlorobenzene	14.60	250	2532245	114.166 ng/uL	95
75) Carbazole	17.43	167	7198641	112.097 ng/ul	97
76) Di-n-butylphthalate	18.01	149	8647057	105.045 ng/ul#	96
77) Fluoranthene	19.05	202	8481408	95.452 ng/ul	99
80) Pyrene	19.40	202	7327189	152.066 ng/ul	99
81) Butylbenzylphthalate	20.29	149	3518379	179.973 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	2556833	158.235 ng/ul	95
83) Benzo(a)anthracene	21.10	228	6708594	140.113 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	4630661	161.394 ng/ul	98
85) Chrysene	21.16	228	6017878	131.743 ng/ul	96
87) Di-n-octyl phthalate	21.93	149	8170923	148.905 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	7985469	136.862 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	7236789	126.710 ng/ul	99
91) Benzo(a)pyrene	23.24	252	6922940	130.700 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.56	276	10256576	149.400 ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	7463770	131.494 ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	6502378	112.204 ng/ul	98

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

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

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