Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030921\
Data File : BP004938.D
Acq On : 09 Mar 2021 11:45
Operator : CG/JU
Sample : SSTD00581
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00581

Quant Time: Mar 09 14:10:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 14:05:06 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	83931	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	192999	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	213756	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	209455	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1941	2.53	ng/uL	0.00
5) Phenol-d5	6.91	99	11118	4.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	6460	5.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	9546	5.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	9306	4.83	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	4357	4.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	5079	4.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	9245	4.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	8891	4.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	31167	5.16	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	36700	4.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	3956	3.73	ng/ul	0.00
58) Fluorene-d10	15.38	176	26881	5.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	4631	3.66	ng/ul	0.00
71) Anthracene-d10	17.15	188	192999	22.27	ng/ul	-0.10
79) Pyrene-d10	19.48	212	48779	5.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	51678	4.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	1691	2.250	ng/uL#	84
4) Benzaldehyde	6.88	77	8093	6.780	ng/ul	92
6) Phenol	6.93	94	11619	4.652	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.16	93	10079	5.463	ng/ul	96
10) 2-Chlorophenol	7.30	128	9496	4.789	ng/ul	94
11) 2-Methylphenol	8.18	108	8636	4.528	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	10718	5.728	ng/ul	97
14) Acetophenone	8.56	105	16083	5.055	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	7771	5.212	ng/ul#	89
16) 4-Methylphenol	8.50	108	10051	4.915	ng/ul	98
17) Hexachloroethane	8.81	117	4530	5.206	ng/ul#	77
20) Nitrobenzene	8.93	77	12642	5.381	ng/ul	91
21) Isophorone	9.46	82	20623	5.143	ng/ul	98
23) 2-Nitrophenol	9.75	139	10	0.009	ng/ul	87
24) 2,4-Dimethylphenol	9.70	107	12233	4.899	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.95	93	13069	5.280	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	9001	4.517	ng/ul	98
28) Naphthalene	10.58	128	32990	5.022	ng/ul	98
30) 4-Chloroaniline	10.82	127	36	0.016	ng/ul	90
31) Hexachlorobutadiene	10.86	225	7589	4.795	ng/ul	98
32) Caprolactam	11.48	113	2418	3.874	ng/ul	87
33) 4-Chloro-3-methylphenol	11.82	107	10820	4.867	ng/ul#	97
34) 2-Methylnaphthalene	12.20	142	22948	4.891	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	23372	5.142 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	13935	4.778 ng/ul	98
38) Hexachlorocyclopentadiene	12.55	237	7875	4.245 ng/ul	95
39) 2,4,6-Trichlorophenol	12.81	196	7697	4.478 ng/ul	87
40) 2,4,5-Trichlorophenol	12.89	196	8502	4.535 ng/ul	96
41) 1,1'-Biphenyl	13.22	154	31166	5.057 ng/ul	98
42) 2-Chloronaphthalene	13.25	162	23914	4.853 ng/ul	94
43) 2-Nitroaniline	13.47	65	6336	4.829 ng/ul	95
45) Dimethylphthalate	13.85	163	31900	5.093 ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	5608	4.451 ng/ul#	86
48) Acenaphthylene	14.10	152	35178	4.970 ng/ul	97
49) 3-Nitroaniline	14.30	138	4440	4.041 ng/ul#	98
50) Acenaphthene	14.45	153	26868	5.206 ng/ul	97
51) 2,4-Dinitrophenol	14.50	184	2420	2.846 ng/ul	93
53) 4-Nitrophenol	14.61	109	4431	3.981 ng/ul	90
54) Dibenzofuran	14.79	168	38015	5.021 ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	8031	4.393 ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.02	232	7952	4.539 ng/ul#	89
57) Diethylphthalate	15.22	149	31316	5.058 ng/ul	96
59) Fluorene	15.44	166	32120	5.072 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	17542	4.987 ng/ul	94
61) 4-Nitroaniline	15.46	138	4971	3.923 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.52	198	5030	3.943 ng/ul	93
65) N-Nitrosodiphenylamine	15.65	169	27301	4.995 ng/ul	94
66) 4-Bromophenyl-phenylether	16.33	248	10866	4.924 ng/ul	92
67) Hexachlorobenzene	16.45	284	12571	4.970 ng/ul	97
68) Atrazine	16.61	200	10048	4.527 ng/ul	91
69) Pentachlorophenol	16.79	266	5383	3.439 ng/ul	90
70) Phenanthrene	17.19	178	51398	5.004 ng/ul	97
72) Anthracene	17.27	178	51823	4.954 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	14664	4.971 ng/uL	96
74) Pentachlorobenzene	14.70	250	15203	5.102 ng/uL	89
75) Carbazole	17.55	167	40954	4.513 ng/ul	99
76) Di-n-butylphthalate	18.11	149	47114	4.553 ng/ul	98
77) Fluoranthene	19.16	202	59125	4.676 ng/ul#	97
80) Pyrene	19.51	202	64658	5.216 ng/ul	99
81) Butylbenzylphthalate	20.39	149	20340	4.659 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.16	252	16479	3.705 ng/ul	91
83) Benzo(a)anthracene	21.22	228	64823	5.033 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	30361	4.650 ng/ul	99
85) Chrysene	21.27	228	64249	5.127 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	52014	4.424 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	65119	5.024 ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	63343	4.933 ng/ul	99
91) Benzo(a)pyrene	23.42	252	56954	4.968 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	72004	4.853 ng/ul	97
93) Dibenzo(a,h)anthracene	25.88	278	60352	4.761 ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	60520	4.891 ng/ul	100

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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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