Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030921\
Data File : BP004943.D
Acq On : 09 Mar 2021 14:37
Operator : CG/JU
Sample : SSTD16080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16080

Quant Time: Mar 09 15:06:58 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	40096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	167726	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	113611	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	254060	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	289225	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	280413	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	58023	58.74	ng/uL	0.00
5) Phenol-d5	6.92	99	536912	175.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	262859	167.21	ng/ul	0.01
9) 2-Chlorophenol-d4	7.28	132	430316	176.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	434093	175.25	ng/ul	0.02
19) Nitrobenzene-d5	8.90	128	206879	171.80	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	245443	178.43	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.16	165	471808	174.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	342011	115.74	ng/ul	0.01
44) Dimethylphthalate-d6	13.81	166	1357353	166.09	ng/ul	0.01
47) Acenaphthylene-d8	14.09	160	1732121	172.22	ng/ul	0.01
52) 4-Nitrophenol-d4	14.62	143	254237	177.17	ng/ul	0.03
58) Fluorene-d10	15.39	176	1193476	163.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	301559	181.29	ng/ul	0.02
71) Anthracene-d10	17.25	188	1907799	167.24	ng/ul	0.00
79) Pyrene-d10	19.49	212	2190936	168.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2413017	169.32	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	58756	60.836	ng/uL	98
4) Benzaldehyde	6.88	77	103497	67.463	ng/ul	95
6) Phenol	6.95	94	559920	174.425	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.17	93	398884	168.218	ng/ul	98
10) 2-Chlorophenol	7.31	128	449524	176.380	ng/ul	95
11) 2-Methylphenol	8.19	108	432081	176.258	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.28	45	402521	167.379	ng/ul	98
14) Acetophenone	8.57	105	715586	175.006	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.58	70	339404	177.138	ng/ul	97
16) 4-Methylphenol	8.53	108	456765	173.794	ng/ul	97
17) Hexachloroethane	8.81	117	188987	168.992	ng/ul#	83
20) Nitrobenzene	8.95	77	520498	166.142	ng/ul	95
21) Isophorone	9.48	82	927092	173.407	ng/ul	98
23) 2-Nitrophenol	9.65	139	260853	175.894	ng/ul	92
24) 2,4-Dimethylphenol	9.72	107	559605	168.086	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.95	93	544437	164.944	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	465826	175.329	ng/ul	93
28) Naphthalene	10.58	128	1422644	162.413	ng/ul	99
30) 4-Chloroaniline	10.70	127	353839	117.785	ng/ul	98
31) Hexachlorobutadiene	10.86	225	341909	162.014	ng/ul	94
32) Caprolactam	11.53	113	82150	98.719	ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	514542	173.572	ng/ul	91
34) 2-Methylnaphthalene	12.20	142	1048963	167.667	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	1013445	167.221 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	649670	164.567 ng/ul	99
38) Hexachlorocyclopentadiene	12.55	237	441159	175.701 ng/ul	98
39) 2,4,6-Trichlorophenol	12.82	196	413664	177.798 ng/ul	98
40) 2,4,5-Trichlorophenol	12.89	196	442851	174.509 ng/ul	98
41) 1,1'-Biphenyl	13.22	154	1403388	168.236 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	1099649	164.857 ng/ul	98
43) 2-Nitroaniline	13.48	65	324250	182.560 ng/ul	92
45) Dimethylphthalate	13.86	163	1384096	163.247 ng/ul	99
46) 2,6-Dinitrotoluene	13.98	165	309190	181.284 ng/ul	90
48) Acenaphthylene	14.12	152	1614188	168.469 ng/ul	99
49) 3-Nitroaniline	14.31	138	232735	156.469 ng/ul	96
50) Acenaphthene	14.46	153	1161870	166.305 ng/ul	98
51) 2,4-Dinitrophenol	14.52	184	222656	193.467 ng/ul#	92
53) 4-Nitrophenol	14.64	109	256516	170.277 ng/ul#	85
54) Dibenzofuran	14.80	168	1669301	162.894 ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	441070	178.250 ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.02	232	414541	174.822 ng/ul#	98
57) Diethylphthalate	15.23	149	1406048	167.784 ng/ul	98
59) Fluorene	15.45	166	1468037	171.270 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.45	204	799722	167.942 ng/ul	96
61) 4-Nitroaniline	15.50	138	271103	158.040 ng/ul	83
64) 4,6-Dinitro-2-methylphenol	15.55	198	297485	177.163 ng/ul#	88
65) N-Nitrosodiphenylamine	15.66	169	1226804	170.518 ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	494003	170.045 ng/ul	95
67) Hexachlorobenzene	16.45	284	544466	163.523 ng/ul	90
68) Atrazine	16.63	200	490351	167.820 ng/ul	97
69) Pentachlorophenol	16.80	266	372687	180.859 ng/ul	94
70) Phenanthrene	17.20	178	2224196	164.497 ng/ul	99
72) Anthracene	17.29	178	2313558	168.015 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	645805	166.319 ng/uL	99
74) Pentachlorobenzene	14.72	250	645407	164.538 ng/uL	95
75) Carbazole	17.56	167	1968557	164.809 ng/ul	100
76) Di-n-butylphthalate	18.12	149	2473711	181.617 ng/ul	98
77) Fluoranthene	19.17	202	2706874	162.609 ng/ul	100
80) Pyrene	19.52	202	2784009	165.995 ng/ul	98
81) Butylbenzylphthalate	20.39	149	1129080	191.123 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.16	252	922463	153.264 ng/ul	98
83) Benzo(a)anthracene	21.23	228	2825392	162.134 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	1764930	199.795 ng/ul#	97
85) Chrysene	21.28	228	2712231	159.973 ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2859187	181.640 ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	2900013	167.131 ng/ul	100
89) Benzo(k)fluoranthene	22.90	252	2837818	165.063 ng/ul	98
91) Benzo(a)pyrene	23.45	252	2570441	167.482 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.93	276	3317402	167.019 ng/ul#	93
93) Dibenzo(a,h)anthracene	25.93	278	2872462	169.247 ng/ul	99
94) Benzo(g,h,i)perylene	26.64	276	2699420	162.948 ng/ul	97

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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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