Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005098.D
Acq On : 30 Mar 2021 10:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02085

Quant Time: Mar 30 11:28:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	118531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	75439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	164462	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	173541	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	171496	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6572	8.13	ng/uL	0.00
5) Phenol-d5	6.89	99	53266	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	27918	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	38716	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	40526	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	18386	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	20322	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	38611	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	46500	22.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	111796	20.41	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	139468	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	18011	20.13	ng/ul	0.00
58) Fluorene-d10	15.36	176	98302	20.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	20609	18.97	ng/ul	0.00
71) Anthracene-d10	17.22	188	151128	20.41	ng/ul	0.00
79) Pyrene-d10	19.47	212	170223	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	182085	20.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6539	7.631	ng/uL#	94
4) Benzaldehyde	6.86	77	34992	24.563	ng/ul	98
6) Phenol	6.91	94	55436	19.938	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	43048	20.753	ng/ul	95
10) 2-Chlorophenol	7.28	128	41247	20.837	ng/ul	96
11) 2-Methylphenol	8.16	108	40268	19.901	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.25	45	31918	20.439	ng/ul	96
14) Acetophenone	8.53	105	65756	19.603	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	33626	19.929	ng/ul	95
16) 4-Methylphenol	8.49	108	43611	19.810	ng/ul	92
17) Hexachloroethane	8.79	117	17484	20.020	ng/ul	95
20) Nitrobenzene	8.92	77	52706	21.453	ng/ul	98
21) Isophorone	9.44	82	89800	20.866	ng/ul	99
23) 2-Nitrophenol	9.62	139	22753	21.504	ng/ul#	93
24) 2,4-Dimethylphenol	9.68	107	50705	21.018	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.92	93	54438	20.695	ng/ul	96
27) 2,4-Dichlorophenol	10.15	162	39176	20.593	ng/ul	97
28) Naphthalene	10.55	128	128227	20.550	ng/ul	100
30) 4-Chloroaniline	10.67	127	49677	22.621	ng/ul	96
31) Hexachlorobutadiene	10.83	225	26580	19.483	ng/ul	94
32) Caprolactam	11.45	113	12356	19.667	ng/ul	91
33) 4-Chloro-3-methylphenol	11.80	107	46473	21.144	ng/ul#	96
34) 2-Methylnaphthalene	12.17	142	90884	20.357	ng/ul	99

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35) 1-Methylnaphthalene	12.39	142	87229	20.600	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	50407	20.131	ng/ul#	97
38) Hexachlorocyclopentadiene	12.52	237	28105	18.360	ng/ul	95
39) 2,4,6-Trichlorophenol	12.79	196	32923	21.286	ng/ul	97
40) 2,4,5-Trichlorophenol	12.86	196	34116	20.523	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	116136	20.450	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	90590	20.461	ng/ul	94
43) 2-Nitroaniline	13.45	65	28709	21.884	ng/ul	96
45) Dimethylphthalate	13.83	163	113885	20.326	ng/ul	97
46) 2,6-Dinitrotoluene	13.95	165	24100	21.045	ng/ul	96
48) Acenaphthylene	14.09	152	133732	20.722	ng/ul	99
49) 3-Nitroaniline	14.27	138	23179	22.425	ng/ul	94
50) Acenaphthene	14.43	153	96000	20.702	ng/ul	96
51) 2,4-Dinitrophenol	14.49	184	14088	19.104	ng/ul	90
53) 4-Nitrophenol	14.59	109	18510	21.001	ng/ul	94
54) Dibenzofuran	14.77	168	136418	20.145	ng/ul	97
55) 2,4-Dinitrotoluene	14.74	165	34013	20.808	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.99	232	30944	20.066	ng/ul	96
57) Diethylphthalate	15.20	149	113519	20.623	ng/ul	99
59) Fluorene	15.42	166	115271	20.640	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	60715	20.201	ng/ul	95
61) 4-Nitroaniline	15.45	138	24784	22.184	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.50	198	21551	19.285	ng/ul#	99
65) N-Nitrosodiphenylamine	15.63	169	97945	20.894	ng/ul	97
66) 4-Bromophenyl-phenylether	16.32	248	35950	19.987	ng/ul	90
67) Hexachlorobenzene	16.42	284	41412	19.732	ng/ul	96
68) Atrazine	16.59	200	38020	20.526	ng/ul	97
69) Pentachlorophenol	16.77	266	26055	19.234	ng/ul	97
70) Phenanthrene	17.16	178	179632	20.333	ng/ul	99
72) Anthracene	17.26	178	187793	21.030	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	51861	20.718	ng/uL	97
74) Pentachlorobenzene	14.69	250	49685	20.028	ng/uL	98
75) Carbazole	17.53	167	161501	20.907	ng/ul	99
76) Di-n-butylphthalate	18.09	149	191493	21.751	ng/ul	99
77) Fluoranthene	19.15	202	219279	20.999	ng/ul	100
80) Pyrene	19.50	202	225833	21.042	ng/ul	99
81) Butylbenzylphthalate	20.37	149	85447	21.737	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.14	252	76902	21.782	ng/ul	94
83) Benzo(a)anthracene	21.20	228	223790	20.828	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	129083	22.105	ng/ul	99
85) Chrysene	21.26	228	216812	20.665	ng/ul	98
87) Di-n-octyl phthalate	22.02	149	220079	21.470	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	238302	21.685	ng/ul	98
89) Benzo(k)fluoranthene	22.86	252	220761	20.485	ng/ul	100
91) Benzo(a)pyrene	23.40	252	204045	21.395	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	255312	20.889	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	213644	20.782	ng/ul	97
94) Benzo(g,h,i)perylene	26.56	276	214245	20.914	ng/ul	99

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

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