Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004937.D
Acq On : 09 Mar 2021 11:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC020

Quant Time: Mar 09 15:15:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	45522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	230252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	166645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	373118	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	405318	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	398128	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8556	7.02	ng/uL	0.00
5) Phenol-d5	6.91	99	85215	23.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	43899	23.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	64600	22.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	71530	23.75	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	31255	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	37217	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	73678	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	83667	20.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	225724	18.41	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	284434	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	39123	18.57	ng/ul	0.00
58) Fluorene-d10	15.39	176	195044	18.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	44817	18.73	ng/ul	0.00
71) Anthracene-d10	17.25	188	311443	18.62	ng/ul	0.00
79) Pyrene-d10	19.49	212	362487	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	381956	18.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	8132	6.877	ng/uL	98
4) Benzaldehyde	6.88	77	39437	21.294	ng/ul	92
6) Phenol	6.93	94	87475	22.945	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.16	93	64316	22.860	ng/ul	93
10) 2-Chlorophenol	7.30	128	68337	23.415	ng/ul	99
11) 2-Methylphenol	8.18	108	66087	22.799	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	38725	12.902	ng/ul	99
14) Acetophenone	8.56	105	113300	22.615	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	58618	24.599	ng/ul	99
16) 4-Methylphenol	8.51	108	75731	23.664	ng/ul	98
17) Hexachloroethane	8.80	117	28456	20.965	ng/ul	95
20) Nitrobenzene	8.93	77	86148	18.907	ng/ul	99
21) Isophorone	9.46	82	159694	20.533	ng/ul	98
23) 2-Nitrophenol	9.64	139	39811	19.616	ng/ul	98
24) 2,4-Dimethylphenol	9.71	107	93619	19.973	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	93524	19.868	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	72857	20.161	ng/ul	93
28) Naphthalene	10.58	128	221163	18.548	ng/ul	99
30) 4-Chloroaniline	10.69	127	87277	20.911	ng/ul	94
31) Hexachlorobutadiene	10.86	225	50982	18.247	ng/ul	97
32) Caprolactam	11.47	113	14269	12.103	ng/ul	98
33) 4-Chloro-3-methylphenol	11.83	107	86395	20.551	ng/ul	93
34) 2-Methylnaphthalene	12.19	142	168982	19.592	ng/ul	96

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35) 1-Methylnaphthalene	12.42	142	162992	19.206 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	97306	17.528 ng/ul	98
38) Hexachlorocyclopentadiene	12.55	237	60292	16.738 ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	63469	19.185 ng/ul	99
40) 2,4,5-Trichlorophenol	12.88	196	69563	19.357 ng/ul	93
41) 1,1'-Biphenyl	13.22	154	230303	18.782 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	180226	18.751 ng/ul	96
43) 2-Nitroaniline	13.46	65	55238	19.791 ng/ul	97
45) Dimethylphthalate	13.85	163	234505	18.672 ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	48530	19.277 ng/ul	91
48) Acenaphthylene	14.10	152	264024	18.669 ng/ul	99
49) 3-Nitroaniline	14.30	138	42105	18.928 ng/ul	96
50) Acenaphthene	14.45	153	193892	18.650 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	29445	17.691 ng/ul#	86
53) 4-Nitrophenol	14.61	109	43977	18.676 ng/ul	86
54) Dibenzofuran	14.79	168	278142	18.355 ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	68827	18.848 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.02	232	64412	18.880 ng/ul#	98
57) Diethylphthalate	15.22	149	234925	18.290 ng/ul	97
59) Fluorene	15.44	166	235217	18.582 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	126346	18.158 ng/ul	98
61) 4-Nitroaniline	15.46	138	43447	16.731 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.52	198	44924	18.478 ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	199870	19.048 ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	77372	18.785 ng/ul	98
67) Hexachlorobenzene	16.45	284	84545	18.181 ng/ul	97
68) Atrazine	16.61	200	79855	18.947 ng/ul	96
69) Pentachlorophenol	16.79	266	52626	17.888 ng/ul	97
70) Phenanthrene	17.19	178	369655	18.606 ng/ul	99
72) Anthracene	17.27	178	379347	18.609 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	100715	18.597 ng/uL	99
74) Pentachlorobenzene	14.70	250	101418	18.431 ng/uL	96
75) Carbazole	17.55	167	328883	18.741 ng/ul	99
76) Di-n-butylphthalate	18.11	149	396342	19.350 ng/ul	98
77) Fluoranthene	19.16	202	439454	18.110 ng/ul	100
80) Pyrene	19.51	202	460283	18.979 ng/ul	98
81) Butylbenzylphthalate	20.39	149	178666	20.317 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	153454	18.435 ng/ul	99
83) Benzo(a)anthracene	21.22	228	460075	18.751 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	262208	19.864 ng/ul	99
85) Chrysene	21.27	228	442749	18.412 ng/ul	99
87) Di-n-octyl phthalate	22.03	149	441731	18.754 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	461307	18.448 ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	460806	18.681 ng/ul	99
91) Benzo(a)pyrene	23.43	252	408182	18.596 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.87	276	510156	18.191 ng/ul	97
93) Dibenzo(a,h)anthracene	25.89	278	436589	18.398 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	425768	18.331 ng/ul	97

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

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