Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004878.D
Acq On : 02 Mar 2021 10:44
Operator : CG/JU
Sample : SSTD01080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01080

Quant Time: Mar 02 11:53:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	31097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125758	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	80720	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	172880	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	191490	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	191435	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3086	3.84	ng/uL	0.00
5) Phenol-d5	6.92	99	24236	9.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	13008	10.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	18393	9.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	18923	9.64	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	8472	9.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	9331	9.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	17644	9.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	22490	10.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	57433	9.80	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	68495	9.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	8174	7.98	ng/ul	0.00
58) Fluorene-d10	15.39	176	48336	9.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	9437	9.03	ng/ul	0.00
71) Anthracene-d10	17.25	188	77139	10.12	ng/ul	0.00
79) Pyrene-d10	19.49	212	87228	9.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	95127	9.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	3304	4.105	ng/uL#	88
4) Benzaldehyde	6.89	77	15652	11.970	ng/ul	96
6) Phenol	6.95	94	25310	9.726	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	19124	9.960	ng/ul	96
10) 2-Chlorophenol	7.31	128	19662	9.878	ng/ul	96
11) 2-Methylphenol	8.19	108	18394	9.502	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.28	45	12541	8.390	ng/ul	94
14) Acetophenone	8.56	105	32274	9.992	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	15349	10.033	ng/ul#	93
16) 4-Methylphenol	8.52	108	19676	9.428	ng/ul	98
17) Hexachloroethane	8.82	117	8711	9.988	ng/ul#	92
20) Nitrobenzene	8.94	77	24026	9.943	ng/ul#	93
21) Isophorone	9.47	82	39581	9.631	ng/ul	96
23) 2-Nitrophenol	9.66	139	11134	10.621	ng/ul#	86
24) 2,4-Dimethylphenol	9.72	107	24820	9.794	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	25446	10.149	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	19140	9.945	ng/ul	97
28) Naphthalene	10.59	128	64946	10.033	ng/ul	98
30) 4-Chloroaniline	10.70	127	23141	10.520	ng/ul	96
31) Hexachlorobutadiene	10.87	225	14311	9.877	ng/ul	98
32) Caprolactam	11.49	113	5280	8.497	ng/ul	96
33) 4-Chloro-3-methylphenol	11.83	107	21371	9.548	ng/ul	90
34) 2-Methylnaphthalene	12.20	142	46111	9.881	ng/ul	98

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35) 1-Methylnaphthalene	12.43	142	44076	9.739	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	25683	9.717	ng/ul	98
38) Hexachlorocyclopentadiene	12.55	237	14922	8.688	ng/ul	96
39) 2,4,6-Trichlorophenol	12.82	196	15613	10.266	ng/ul	98
40) 2,4,5-Trichlorophenol	12.89	196	16789	10.043	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	58435	9.820	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	47364	10.117	ng/ul	100
43) 2-Nitroaniline	13.47	65	12169	9.564	ng/ul	98
45) Dimethylphthalate	13.85	163	59743	9.888	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	11083	9.671	ng/ul	99
48) Acenaphthylene	14.12	152	67140	9.967	ng/ul	97
49) 3-Nitroaniline	14.30	138	9764	9.568	ng/ul	92
50) Acenaphthene	14.46	153	48682	9.740	ng/ul	96
51) 2,4-Dinitrophenol	14.51	184	5464	7.584	ng/ul#	87
53) 4-Nitrophenol	14.62	109	9929	8.603	ng/ul	91
54) Dibenzofuran	14.80	168	71341	9.983	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	16883	10.102	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.02	232	14444	9.607	ng/ul#	98
57) Diethylphthalate	15.23	149	58573	9.660	ng/ul	97
59) Fluorene	15.45	166	58846	9.865	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.45	204	31104	9.640	ng/ul	96
61) 4-Nitroaniline	15.47	138	11315	9.435	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.53	198	10086	9.546	ng/ul	95
65) N-Nitrosodiphenylamine	15.66	169	49259	9.983	ng/ul	98
66) 4-Bromophenyl-phenylether	16.35	248	17768	9.497	ng/ul	91
67) Hexachlorobenzene	16.45	284	20861	10.071	ng/ul	92
68) Atrazine	16.62	200	17810	8.974	ng/ul	98
69) Pentachlorophenol	16.80	266	10661	8.576	ng/ul	97
70) Phenanthrene	17.19	178	93328	10.134	ng/ul	100
72) Anthracene	17.29	178	93949	10.030	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	26375	10.334	ng/uL	100
74) Pentachlorobenzene	14.71	250	24769	9.917	ng/uL	97
75) Carbazole	17.56	167	79297	9.670	ng/ul	99
76) Di-n-butylphthalate	18.12	149	92615	10.019	ng/ul	99
77) Fluoranthene	19.17	202	110580	9.996	ng/ul	98
80) Pyrene	19.52	202	115118	9.898	ng/ul	100
81) Butylbenzylphthalate	20.40	149	41381	10.172	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	34904	9.174	ng/ul	99
83) Benzo(a)anthracene	21.23	228	114565	9.989	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	60898	9.808	ng/ul	99
85) Chrysene	21.27	228	112315	9.877	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	107734	9.214	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	117314	9.735	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	115907	9.881	ng/ul	100
91) Benzo(a)pyrene	23.44	252	103188	9.733	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	138496	10.276	ng/ul	98
93) Dibenzo(a,h)anthracene	25.90	278	121421	10.599	ng/ul	96
94) Benzo(g,h,i)perylene	26.61	276	119829	10.748	ng/ul	99

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

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