Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004148.D
Acq On : 04 Dec 2020 18:53
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020031

Quant Time: Dec 05 02:44:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:39:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	334702	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1393941	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	894392	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1972903	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2095637	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2327521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	72398	8.37	ng/uL	0.00
4) Pyridine-d5	3.74	84	491381	20.10	ng/ul	0.00
7) Phenol-d5	7.00	99	595760	20.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	347851	19.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	464451	20.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	476136	20.81	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	227768	19.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	205076	15.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	460163	18.75	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	693077	21.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1436930	20.00	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	1769326	20.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	222581	20.79	ng/ul	0.00
60) Fluorene-d10	15.49	176	1256645	19.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	139829	11.73	ng/ul	0.00
73) Anthracene-d10	17.36	188	1976909	20.33	ng/ul	0.00
81) Pyrene-d10	19.59	212	2256536	19.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2538675	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	74760	8.346	ng/uL	100
5) Pyridine	3.76	79	502025	20.235	ng/ul	100
6) Benzaldehyde	6.99	77	294218	24.155	ng/ul	100
8) Phenol	7.03	94	617979	20.571	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.28	93	498282	20.783	ng/ul	100
12) 2-Chlorophenol	7.41	128	472214	20.159	ng/ul	100
13) 2-Methylphenol	8.29	108	469360	20.785	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.39	45	592842	15.804	ng/ul	100
16) Acetophenone	8.67	105	757405	20.898	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.66	70	387336	20.747	ng/ul	100
18) 4-Methylphenol	8.61	108	500681	20.856	ng/ul	100
19) Hexachloroethane	8.93	117	204848	20.146	ng/ul	100
22) Nitrobenzene	9.05	77	563885	18.868	ng/ul	100
23) Isophorone	9.57	82	1138494	20.481	ng/ul	100
25) 2-Nitrophenol	9.76	139	223490	15.838	ng/ul	100
26) 2,4-Dimethylphenol	9.82	107	544321	19.348	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.06	93	677669	20.096	ng/ul	100
29) 2,4-Dichlorophenol	10.29	162	449236	18.834	ng/ul	100
30) Naphthalene	10.70	128	1586649	20.079	ng/ul	100
32) 4-Chloroaniline	10.80	127	664505	21.871	ng/ul	100
33) Hexachlorobutadiene	10.99	225	320206	18.364	ng/ul	100
34) Caprolactam	11.55	113	167417	21.093	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.92	107	497630	19.113	ng/ul	100
36) 2-Methylnaphthalene	12.32	142	1122135	20.331	ng/ul	100
37) 1-Methylnaphthalene	12.53	142	1074470	20.134	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	601417	18.965	ng/ul	100
40) Hexachlorocyclopentadiene	12.67	237	372246	40.457	ng/ul	100
41) 2,4,6-Trichlorophenol	12.92	196	346843	18.697	ng/ul	100
42) 2,4,5-Trichlorophenol	12.99	196	369476	19.220	ng/ul	100
43) 1,1'-Biphenyl	13.33	154	1456150	20.048	ng/ul	100
44) 2-Chloronaphthalene	13.37	162	1147507	19.715	ng/ul	100
45) 2-Nitroaniline	13.56	65	280929	16.189	ng/ul	100
47) Dimethylphthalate	13.95	163	1456984	19.957	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	266542	17.777	ng/ul	100
50) Acenaphthylene	14.22	152	1761024	20.604	ng/ul	100
51) 3-Nitroaniline	14.39	138	239539	18.051	ng/ul	100
52) Acenaphthene	14.56	153	1234531	20.282	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	86078	15.702	ng/ul	100
55) 4-Nitrophenol	14.69	109	173578	20.297	ng/ul	100
56) Dibenzofuran	14.90	168	1724612	20.143	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	365907	17.109	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	306288	20.089	ng/ul	100
59) Diethylphthalate	15.33	149	1484854	20.609	ng/ul	100
61) Fluorene	15.55	166	1431837	20.280	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	739977	19.755	ng/ul	100
63) 4-Nitroaniline	15.56	138	241473	20.849	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.62	198	159375	12.970	ng/ul	100
67) N-Nitrosodiphenylamine	15.76	169	1238832	20.120	ng/ul	100
68) 4-Bromophenyl-phenylether	16.45	248	479323	20.367	ng/ul	100
69) Hexachlorobenzene	16.56	284	530941	20.188	ng/ul	100
70) Atrazine	16.72	200	485919	20.094	ng/ul	100
71) Pentachlorophenol	16.90	266	237319	28.651	ng/ul	100
72) Phenanthrene	17.30	178	2328066	20.251	ng/ul	100
74) Anthracene	17.39	178	2378394	20.274	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	603200	18.763	ng/uL	100
76) Pentachlorobenzene	14.82	250	611605	19.310	ng/uL	100
77) Carbazole	17.66	167	2108021	21.214	ng/ul	100
78) Di-n-butylphthalate	18.23	149	2621041	20.813	ng/ul	100
80) Fluoranthene	19.27	202	2868586	19.291	ng/ul	100
82) Pyrene	19.62	202	2916739	19.172	ng/ul	100
83) Butylbenzylphthalate	20.50	149	1163406	18.659	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.26	252	962642	18.965	ng/ul	100
85) Benzo(a)anthracene	21.33	228	2889009	20.057	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1772994	19.307	ng/ul	100
87) Chrysene	21.39	228	2769620	19.930	ng/ul	100
89) Di-n-octyl phthalate	22.20	149	3035124	18.225	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3018574	19.557	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	3025743	20.286	ng/ul	100
93) Benzo(a)pyrene	23.61	252	2816899	20.106	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3590386	21.175	ng/ul	100
95) Dibenzo(a,h)anthracene	26.16	278	3007922	20.850	ng/ul	100
96) Benzo(g,h,i)perylene	26.89	276	2992569	21.019	ng/ul	100

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

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