Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004154.D
Acq On : 05 Dec 2020 10:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020011

Quant Time: Dec 07 01:32:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 03:41:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	337661	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1420613	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	904646	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1991899	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2080877	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2214549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	71098	8.09	ng/uL	0.00
4) Pyridine-d5	3.74	84	487797	19.54	ng/ul	0.00
7) Phenol-d5	7.00	99	583609	19.33	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.19	67	358132	20.52	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	443155	18.87	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	457003	19.22	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	225254	19.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	190249	17.99	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	441533	18.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	699573	20.49	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1386292	19.30	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	1730115	19.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	220243	18.73	ng/ul	0.00
60) Fluorene-d10	15.49	176	1218079	19.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	139517	17.24	ng/ul	0.00
73) Anthracene-d10	17.36	188	1910493	19.51	ng/ul	0.00
81) Pyrene-d10	19.59	212	2157719	19.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2327365	19.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	76257	8.007	ng/uL#	79
5) Pyridine	3.76	79	501680	19.872	ng/ul	97
6) Benzaldehyde	6.99	77	198796	14.820	ng/ul	98
8) Phenol	7.03	94	609888	19.747	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.28	93	497689	20.081	ng/ul	97
12) 2-Chlorophenol	7.42	128	457227	19.252	ng/ul	98
13) 2-Methylphenol	8.29	108	461268	19.625	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	610645	20.681	ng/ul	96
16) Acetophenone	8.67	105	747251	20.280	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.66	70	384420	19.865	ng/ul	98
18) 4-Methylphenol	8.61	108	490422	19.576	ng/ul	97
19) Hexachloroethane	8.93	117	199028	19.569	ng/ul	98
22) Nitrobenzene	9.05	77	566543	20.070	ng/ul	96
23) Isophorone	9.57	82	1109781	19.458	ng/ul	97
25) 2-Nitrophenol	9.76	139	217465	19.193	ng/ul	97
26) 2,4-Dimethylphenol	9.82	107	525316	19.116	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	669005	19.715	ng/ul	98
29) 2,4-Dichlorophenol	10.29	162	436171	19.402	ng/ul	99
30) Naphthalene	10.70	128	1582004	19.916	ng/ul	99
32) 4-Chloroaniline	10.80	127	677068	20.762	ng/ul	100
33) Hexachlorobutadiene	10.99	225	309252	19.168	ng/ul	99
34) Caprolactam	11.55	113	153362	18.489	ng/ul	93

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35) 4-Chloro-3-methylphenol	11.93	107	467685	18.739	ng/ul	97
36) 2-Methylnaphthalene	12.32	142	1104259	19.735	ng/ul	100
37) 1-Methylnaphthalene	12.53	142	1069791	19.888	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	598326	19.695	ng/ul	98
40) Hexachlorocyclopentadiene	12.67	237	342567	18.039	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	331819	18.969	ng/ul	99
42) 2,4,5-Trichlorophenol	12.99	196	358006	19.003	ng/ul	98
43) 1,1'-Biphenyl	13.33	154	1442729	19.943	ng/ul	100
44) 2-Chloronaphthalene	13.37	162	1140062	19.874	ng/ul	99
45) 2-Nitroaniline	13.56	65	281094	19.957	ng/ul	99
47) Dimethylphthalate	13.96	163	1409332	19.322	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	265245	20.037	ng/ul	99
50) Acenaphthylene	14.22	152	1735842	19.842	ng/ul	100
51) 3-Nitroaniline	14.39	138	173827	14.070	ng/ul	96
52) Acenaphthene	14.56	153	1203326	19.497	ng/ul	98
53) 2,4-Dinitrophenol	14.60	184	79387	15.557	ng/ul	97
55) 4-Nitrophenol	14.69	109	166941	18.874	ng/ul	93
56) Dibenzofuran	14.90	168	1696923	19.835	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	373613	20.662	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.12	232	298194	19.405	ng/ul	99
59) Diethylphthalate	15.33	149	1408940	19.136	ng/ul	100
61) Fluorene	15.55	166	1399352	19.713	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	717215	19.367	ng/ul	98
63) 4-Nitroaniline	15.56	138	169122	14.479	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.62	198	162750	18.020	ng/ul	98
67) N-Nitrosodiphenylamine	15.76	169	1192514	19.454	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	451626	18.944	ng/ul	98
69) Hexachlorobenzene	16.56	284	516345	19.421	ng/ul	99
70) Atrazine	16.72	200	448437	18.728	ng/ul	99
71) Pentachlorophenol	16.90	266	228311	17.978	ng/ul	99
72) Phenanthrene	17.30	178	2268688	19.800	ng/ul	100
74) Anthracene	17.39	178	2293222	19.645	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	588489	19.462	ng/uL	99
76) Pentachlorobenzene	14.82	250	596192	19.507	ng/uL	100
77) Carbazole	17.66	167	2015703	20.332	ng/ul	100
78) Di-n-butylphthalate	18.23	149	2400929	18.579	ng/ul	100
80) Fluoranthene	19.27	202	2724896	19.657	ng/ul	98
82) Pyrene	19.62	202	2809031	19.948	ng/ul	98
83) Butylbenzylphthalate	20.50	149	986283	17.240	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	849187	17.987	ng/ul	99
85) Benzo(a)anthracene	21.33	228	2785935	19.902	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1570485	18.195	ng/ul	99
87) Chrysene	21.39	228	2686750	20.041	ng/ul	100
89) Di-n-octyl phthalate	22.20	149	2540207	19.197	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	2911051	20.414	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	2777044	20.105	ng/ul	99
93) Benzo(a)pyrene	23.61	252	2632271	20.099	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3304320	19.699	ng/ul	99
95) Dibenzo(a,h)anthracene	26.17	278	2780217	19.858	ng/ul	100
96) Benzo(g,h,i)perylene	26.89	276	2730482	19.399	ng/ul	99

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

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