Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004471.D
Acq On : 04 Jan 2021 13:02
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD010003

Quant Time: Jan 04 16:35:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	194880	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	779216	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	481041	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.22	188	1063490	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1172296	20.00	ng/ul	0.00
88) Perylene-d12	23.67	264	1253401	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	18057	3.56	ng/uL	0.00
4) Pyridine-d5	3.71	84	113575	7.88	ng/ul	0.00
7) Phenol-d5	6.98	99	152507	8.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	89114	8.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	125759	9.28	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	118982	8.67	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	63760	10.04	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	63912	11.02	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	124412	9.75	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	173209	9.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	380452	9.96	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	470159	10.01	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	56873	9.10	ng/ul	0.00
60) Fluorene-d10	15.46	176	333904	9.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.59	200	50587	11.71	ng/ul	0.00
73) Anthracene-d10	17.32	188	521331	9.97	ng/ul	0.00
81) Pyrene-d10	19.57	212	600924	9.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.52	264	653152	9.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	19071	3.470	ng/uL	95
5) Pyridine	3.73	79	117358	8.055	ng/ul	98
6) Benzaldehyde	6.96	77	73294	9.467	ng/ul	97
8) Phenol	7.01	94	160912	9.027	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.24	93	133988	9.367	ng/ul	100
12) 2-Chlorophenol	7.38	128	129694	9.462	ng/ul	96
13) 2-Methylphenol	8.26	108	119907	8.839	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	143704	8.433	ng/ul	99
16) Acetophenone	8.63	105	199647	9.388	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.62	70	93455	8.367	ng/ul	99
18) 4-Methylphenol	8.58	108	128116	8.861	ng/ul	99
19) Hexachloroethane	8.89	117	58481	9.963	ng/ul	98
22) Nitrobenzene	9.01	77	151165	9.763	ng/ul	99
23) Isophorone	9.53	82	274978	8.790	ng/ul	98
25) 2-Nitrophenol	9.72	139	69372	11.162	ng/ul	95
26) 2,4-Dimethylphenol	9.79	107	135074	8.961	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.02	93	176444	9.479	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	123282	9.998	ng/ul	98
30) Naphthalene	10.66	128	440211	10.103	ng/ul	100
32) 4-Chloroaniline	10.77	127	170810	9.549	ng/ul	96
33) Hexachlorobutadiene	10.95	225	95318	10.771	ng/ul	99
34) Caprolactam	11.53	113	38699	8.506	ng/ul	94

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35) 4-Chloro-3-methylphenol	11.90	107	120278	8.786	ng/ul	98
36) 2-Methylnaphthalene	12.27	142	303352	9.884	ng/ul	99
37) 1-Methylnaphthalene	12.50	142	292936	9.929	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	177803	11.006	ng/ul	99
40) Hexachlorocyclopentadiene	12.63	237	67165	6.651	ng/ul	99
41) 2,4,6-Trichlorophenol	12.89	196	96965	10.424	ng/ul	99
42) 2,4,5-Trichlorophenol	12.96	196	101629	10.145	ng/ul	96
43) 1,1'-Biphenyl	13.29	154	400481	10.411	ng/ul	100
44) 2-Chloronaphthalene	13.33	162	320254	10.499	ng/ul	99
45) 2-Nitroaniline	13.54	65	67450	9.006	ng/ul	95
47) Dimethylphthalate	13.92	163	387714	9.997	ng/ul	100
48) 2,6-Dinitrotoluene	14.04	165	72909	10.358	ng/ul	97
50) Acenaphthylene	14.18	152	470755	10.120	ng/ul	99
51) 3-Nitroaniline	14.37	138	62256	9.476	ng/ul#	98
52) Acenaphthene	14.53	153	329711	10.046	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	24064	8.868	ng/ul	98
55) 4-Nitrophenol	14.68	109	41511	8.826	ng/ul	98
56) Dibenzofuran	14.86	168	474705	10.435	ng/ul	99
57) 2,4-Dinitrotoluene	14.83	165	108576	11.292	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	89880	10.999	ng/ul	97
59) Diethylphthalate	15.29	149	377273	9.637	ng/ul	98
61) Fluorene	15.52	166	385007	10.200	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.51	204	207330	10.529	ng/ul	99
63) 4-Nitroaniline	15.53	138	58394	9.402	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.60	198	55902	11.593	ng/ul	99
67) N-Nitrosodiphenylamine	15.73	169	316228	9.662	ng/ul	99
68) 4-Bromophenyl-phenylether	16.41	248	128833	10.122	ng/ul	98
69) Hexachlorobenzene	16.53	284	152304	10.729	ng/ul	99
70) Atrazine	16.68	200	116904	9.144	ng/ul	99
71) Pentachlorophenol	16.88	266	56860	8.386	ng/ul	99
72) Phenanthrene	17.27	178	629574	10.291	ng/ul	100
74) Anthracene	17.36	178	634589	10.182	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	173840	10.768	ng/uL	98
76) Pentachlorobenzene	14.79	250	176268	10.802	ng/uL	99
77) Carbazole	17.63	167	533582	10.081	ng/ul	100
78) Di-n-butylphthalate	18.19	149	610419	8.847	ng/ul	100
80) Fluoranthene	19.24	202	753429	9.648	ng/ul	99
82) Pyrene	19.59	202	795805	10.032	ng/ul	99
83) Butylbenzylphthalate	20.47	149	259964	8.066	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.24	252	234163	8.804	ng/ul	99
85) Benzo(a)anthracene	21.30	228	785122	9.956	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.23	149	412252	8.478	ng/ul	100
87) Chrysene	21.36	228	767747	10.165	ng/ul	99
89) Di-n-octyl phthalate	22.14	149	692152	9.242	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	787937	9.763	ng/ul	100
91) Benzo(k)fluoranthene	23.00	252	815795	10.435	ng/ul	99
93) Benzo(a)pyrene	23.57	252	746623	10.073	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.09	276	924186	9.735	ng/ul	99
95) Dibenzo(a,h)anthracene	26.10	278	774473	9.774	ng/ul	98
96) Benzo(g,h,i)perylene	26.83	276	780065	9.792	ng/ul	99

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

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