Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020821\
Data File : BP004687.D
Acq On : 08 Feb 2021 11:30
Operator : CG/JU
Sample : SSTD00578
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00578

Quant Time: Feb 08 13:22:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	38756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	150692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	99828	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	222151	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	252574	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	279057	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	2370	3.16	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.30	132	11482	5.77	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.93	128	4845	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	4912	3.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	10342	3.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.83	166	35331	4.77	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	42046	4.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.42	176	31036	4.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.27	188	47870	4.84	ng/ul	0.00
79) Pyrene-d10	19.51	212	54778	4.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	67441	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1914	2.473	ng/uL#	89
10) 2-Chlorophenol	7.34	128	12132	5.752	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	8947	4.542	ng/ul#	97
17) Hexachloroethane	8.85	117	5410	5.560	ng/ul	92
20) Nitrobenzene	8.98	77	13450	4.116	ng/ul	93
21) Isophorone	9.49	82	21918	3.899	ng/ul	97
23) 2-Nitrophenol	9.68	139	5594	4.319	ng/ul	96
24) 2,4-Dimethylphenol	9.74	107	14270	4.521	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.98	93	14588	4.756	ng/ul	96
27) 2,4-Dichlorophenol	10.21	162	10760	3.766	ng/ul	94
28) Naphthalene	10.62	128	39089	5.307	ng/ul	99
31) Hexachlorobutadiene	10.90	225	8722	3.452	ng/ul	89
33) 4-Chloro-3-methylphenol	11.85	107	12327	4.394	ng/ul	90
34) 2-Methylnaphthalene	12.23	142	28767	4.770	ng/ul	99
35) 1-Methylnaphthalene	12.45	142	28236	4.807	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	16545	4.426	ng/ul	90
39) 2,4,6-Trichlorophenol	12.85	196	8226	3.741	ng/ul	90
40) 2,4,5-Trichlorophenol	12.92	196	8961	3.780	ng/ul	96
41) 1,1'-Biphenyl	13.25	154	36899	5.244	ng/ul	94
42) 2-Chloronaphthalene	13.29	162	29121	5.079	ng/ul	99
43) 2-Nitroaniline	13.49	65	6620	4.301	ng/ul	99
45) Dimethylphthalate	13.87	163	36121	4.810	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	5712	3.889	ng/ul	91

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48) Acenaphthylene	14.14	152	39361	4.961	ng/ul	99
50) Acenaphthene	14.49	153	31077	5.353	ng/ul	97
54) Dibenzofuran	14.82	168	45252	5.012	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	8689	4.194	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.05	232	7701	3.336	ng/ul#	86
57) Diethylphthalate	15.25	149	35622	4.994	ng/ul	97
59) Fluorene	15.47	166	36245	4.778	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.47	204	19977	4.383	ng/ul	94
65) N-Nitrosodiphenylamine	15.68	169	30975	5.295	ng/ul	95
66) 4-Bromophenyl-phenylether	16.36	248	12075	4.443	ng/ul	94
67) Hexachlorobenzene	16.47	284	13421	4.394	ng/ul	100
70) Phenanthrene	17.22	178	59254	5.165	ng/ul	98
72) Anthracene	17.30	178	60944	5.205	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	16241	4.752	ng/uL	98
74) Pentachlorobenzene	14.74	250	16055	4.485	ng/uL	91
76) Di-n-butylphthalate	18.14	149	50700	4.741	ng/ul	99
80) Pyrene	19.54	202	74675	4.821	ng/ul	98
81) Butylbenzylphthalate	20.42	149	21313	4.531	ng/ul	93
83) Benzo(a)anthracene	21.24	228	74184	4.870	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	32505	4.549	ng/ul	99
85) Chrysene	21.29	228	76650	5.181	ng/ul	99
88) Benzo(b)fluoranthene	22.86	252	81384	4.578	ng/ul	97
89) Benzo(k)fluoranthene	22.90	252	80105	4.647	ng/ul	98
91) Benzo(a)pyrene	23.46	252	74708	4.910	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	97097	4.965	ng/ul	98
93) Dibenzo(a,h)anthracene	25.94	278	82539	4.970	ng/ul	98
94) Benzo(g,h,i)perylene	26.64	276	81702	5.044	ng/ul	99

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

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