Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001757.D
Acq On : 18 Feb 2020 13:41
Operator : CG/JU
Sample : SSTD00578
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00578

Quant Time: Feb 18 15:36:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	362228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1440322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	895053	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1907289	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1910381	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2162918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	16872	2.22	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	7.20	132	99036	4.42	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.80	128	41500	3.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	33467	3.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	91662	4.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.71	166	301484	4.68	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	356966	4.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.29	176	283412	4.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.15	188	417034	4.81	ng/ul	0.00
79) Pyrene-d10	19.39	212	462052	5.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	478974	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	18335	2.200	ng/uL#	88
10) 2-Chlorophenol	7.23	128	110781	4.639	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	71405	3.459	ng/ul	99
17) Hexachloroethane	8.73	117	45143	4.341	ng/ul	98
20) Nitrobenzene	8.84	77	111855	4.153	ng/ul	98
21) Isophorone	9.37	82	199571	3.904	ng/ul	99
23) 2-Nitrophenol	9.55	139	40789	3.926	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	108802	4.514	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	148844	4.641	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	97435	4.645	ng/ul	99
28) Naphthalene	10.48	128	394066	5.064	ng/ul	99
31) Hexachlorobutadiene	10.79	225	76156	5.228	ng/ul	98
33) 4-Chloro-3-methylphenol	11.72	107	87604	4.056	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	265705	4.752	ng/ul	97
35) 1-Methylnaphthalene	12.32	142	264456	4.763	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	147423	5.263	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	62257	4.369	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	70241	4.374	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	354158	5.161	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	279799	5.153	ng/ul	99
43) 2-Nitroaniline	13.36	65	40966	3.048	ng/ul	97
45) Dimethylphthalate	13.76	163	324174	4.767	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	41254	3.133	ng/ul#	91

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48) Acenaphthylene	14.01	152	409587	4.668	ng/ul	99
50) Acenaphthene	14.36	153	291183	4.947	ng/ul	99
54) Dibenzofuran	14.69	168	418440	5.044	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	63828	3.292	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	54193	3.967	ng/ul	99
57) Diethylphthalate	15.13	149	298844	4.512	ng/ul	100
59) Fluorene	15.35	166	334633	4.854	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	176554	5.063	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	271014	5.022	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	100922	4.972	ng/ul	98
67) Hexachlorobenzene	16.36	284	122973	5.125	ng/ul	99
70) Phenanthrene	17.09	178	545001	5.074	ng/ul	99
72) Anthracene	17.17	178	535335	4.962	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	154416	5.382	ng/uL	99
74) Pentachlorobenzene	14.62	250	153793	5.269	ng/uL	99
76) Di-n-butylphthalate	18.03	149	404564	4.212	ng/ul	99
80) Pyrene	19.42	202	658295	5.350	ng/ul	99
81) Butylbenzylphthalate	20.31	149	136333	3.736	ng/ul	100
83) Benzo(a)anthracene	21.12	228	631510	5.048	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	256602	4.304	ng/ul	98
85) Chrysene	21.17	228	645930	5.343	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	597452	4.772	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	674144	5.330	ng/ul	98
91) Benzo(a)pyrene	23.25	252	572157	4.817	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.58	276	675518	4.341	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	588656	4.534	ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	580808	4.384	ng/ul	99

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

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