Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004355.D
Acq On : 18 Dec 2020 13:47
Operator : CG/JU
Sample : SSTD00576
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00576

Quant Time: Dec 18 15:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	221320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	901634	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	576579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1276422	20.00	ng/ul	0.01
78) Chrysene-d12	21.33	240	1379215	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1459195	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	11675	1.85	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	7.36	132	81066	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.99	128	40325	5.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	42246	6.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	79093	5.91	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.89	166	244261	5.54	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	301347	5.36	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.48	176	213366	5.35	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.34	188	336493	5.41	ng/ul	0.00
79) Pyrene-d10	19.58	212	379378	5.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	418568	5.45	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	11338	1.732	ng/uL	92
10) 2-Chlorophenol	7.40	128	79935	5.487	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.63	70	59557	5.620	ng/ul	99
17) Hexachloroethane	8.92	117	35696	5.336	ng/ul	96
20) Nitrobenzene	9.03	77	95451	5.235	ng/ul	99
21) Isophorone	9.55	82	178482	5.798	ng/ul	99
23) 2-Nitrophenol	9.75	139	45369	6.515	ng/ul	95
24) 2,4-Dimethylphenol	9.80	107	86845	5.526	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	111309	5.309	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	79105	5.821	ng/ul	98
28) Naphthalene	10.68	128	273316	5.347	ng/ul	98
31) Hexachlorobutadiene	10.97	225	56844	5.415	ng/ul	98
33) 4-Chloro-3-methylphenol	11.92	107	77916	6.099	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	186757	5.431	ng/ul	99
35) 1-Methylnaphthalene	12.52	142	218749	5.478	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	107019	5.096	ng/ul	99
39) 2,4,6-Trichlorophenol	12.91	196	62236	6.141	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	64544	5.696	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	250219	5.175	ng/ul	97
42) 2-Chloronaphthalene	13.35	162	197954	5.135	ng/ul	99
43) 2-Nitroaniline	13.55	65	46711	5.553	ng/ul	99
45) Dimethylphthalate	13.93	163	247804	5.521	ng/ul	98
46) 2,6-Dinitrotoluene	14.05	165	45660	5.463	ng/ul	92

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48) Acenaphthylene	14.20	152	297297	5.326 ng/ul	100
50) Acenaphthene	14.55	153	209562	5.303 ng/ul	99
54) Dibenzofuran	14.88	168	296456	5.324 ng/ul	100
55) 2,4-Dinitrotoluene	14.85	165	67749	5.712 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.11	232	57912	6.265 ng/ul	99
57) Diethylphthalate	15.30	149	240438	5.707 ng/ul	99
59) Fluorene	15.53	166	244725	5.495 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.53	204	131929	5.587 ng/ul	97
65) N-Nitrosodiphenylamine	15.75	169	203303	5.355 ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	79896	5.382 ng/ul	96
67) Hexachlorobenzene	16.55	284	95597	5.372 ng/ul	98
70) Phenanthrene	17.29	178	400912	5.324 ng/ul	100
72) Anthracene	17.37	178	402165	5.398 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	105417	4.923 ng/uL	98
74) Pentachlorobenzene	14.80	250	108113	5.222 ng/uL	99
76) Di-n-butylphthalate	18.20	149	404952	6.269 ng/ul	100
80) Pyrene	19.61	202	501374	5.389 ng/ul	99
81) Butylbenzylphthalate	20.49	149	174570	6.798 ng/ul	96
83) Benzo(a)anthracene	21.32	228	496797	5.465 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	272812	6.561 ng/ul	99
85) Chrysene	21.37	228	485688	5.446 ng/ul	99
88) Benzo(b)fluoranthene	22.98	252	501155	5.416 ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	485801	5.112 ng/ul	99
91) Benzo(a)pyrene	23.59	252	464942	5.384 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.13	276	579937	5.355 ng/ul	99
93) Dibenzo(a,h)anthracene	26.14	278	483661	5.329 ng/ul	99
94) Benzo(g,h,i)perylene	26.87	276	485833	5.347 ng/ul	99

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

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