Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005744.D
Acq On : 18 May 2019 09:20
Operator : JU/SJ
Sample : SSTD00573
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00573

Quant Time: May 18 11:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 11:54:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	87166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	398112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	282274	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	729205	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	782316	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	932719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3237	1.79	ng/uL	0.00
5) Phenol-d5	6.78	99	28505	4.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	16912	3.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	24694	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	25139	4.70	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	13347	5.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	14249	5.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	28502	5.01	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	26779	4.56	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	104674	5.11	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	125328	4.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	7605	2.35	ng/ul	0.04
57) Fluorene-d10	15.22	176	90132	5.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	12195	3.72	ng/ul	0.02
70) Anthracene-d10	17.08	188	148570	4.86	ng/ul	0.00
78) Pyrene-d10	19.39	212	177808	4.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	199589	4.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	3416	1.759	ng/uL#	90
4) Benzaldehyde	6.74	77	22495	4.637	ng/ul	97
6) Phenol	6.80	94	30201	4.289	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	23614	4.188	ng/ul	92
10) 2-Chlorophenol	7.15	128	25313	4.673	ng/ul	92
11) 2-Methylphenol	8.03	108	24023	4.553	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.10	45	31599	3.338	ng/ul#	84
14) Acetophenone	8.40	105	42987	5.019	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.38	70	21178	4.623	ng/ul#	89
16) 4-Methylphenol	8.36	108	27056	4.748	ng/ul	100
17) Hexachloroethane	8.63	117	11845	5.036	ng/ul	89
20) Nitrobenzene	8.78	77	31378	4.653	ng/ul	93
21) Isophorone	9.28	82	62769	4.701	ng/ul	95
23) 2-Nitrophenol	9.48	139	15266	5.423	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	33320	4.727	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.78	93	35680	4.252	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	26824	4.773	ng/ul	95
28) Naphthalene	10.39	128	91419	4.940	ng/ul	96
30) 4-Chloroaniline	10.53	127	27720	4.635	ng/ul	98
31) Hexachlorobutadiene	10.66	225	21451	5.405	ng/ul	94
32) Caprolactam	11.27	113	4077	2.398	ng/ul	92
33) 4-Chloro-3-methylphenol	11.66	107	32195	5.088	ng/ul	93
34) 2-Methylnaphthalene	12.02	142	69887	5.157	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	41959	4.803 ng/ul	97
37) Hexachlorocyclopentadiene	12.36	237	902	0.151 ng/ul#	93
38) 2,4,6-Trichlorophenol	12.66	196	24591	4.668 ng/ul	97
39) 2,4,5-Trichlorophenol	12.66	196	20017	3.536 ng/ul	97
40) 1,1'-Biphenyl	13.04	154	97740	4.647 ng/ul#	97
41) 2-Chloronaphthalene	13.09	162	76007	4.699 ng/ul	99
42) 2-Nitroaniline	13.31	65	19777	4.610 ng/ul	96
44) Dimethylphthalate	13.68	163	103943	5.091 ng/ul#	99
45) 2,6-Dinitrotoluene	13.82	165	19704	5.589 ng/ul	93
47) Acenaphthylene	13.93	152	121106	4.897 ng/ul	100
48) 3-Nitroaniline	14.16	138	14633	4.465 ng/ul	99
49) Acenaphthene	14.28	153	82947	4.913 ng/ul	96
50) 2,4-Dinitrophenol	14.42	184	1954	1.138 ng/ul#	85
52) 4-Nitrophenol	14.50	109	7524	2.562 ng/ul	90
53) Dibenzofuran	14.63	168	123291	5.072 ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	29889	5.881 ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.87	232	24448	5.192 ng/ul#	91
56) Diethylphthalate	15.05	149	104989	5.128 ng/ul	98
58) Fluorene	15.27	166	100881	5.318 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	55112	5.477 ng/ul	96
60) 4-Nitroaniline	15.32	138	17417	4.263 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.41	198	12597	3.609 ng/ul#	95
64) N-Nitrosodiphenylamine	15.49	169	87668	4.393 ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	35593	4.845 ng/ul	91
66) Hexachlorobenzene	16.29	284	40881	5.226 ng/ul	94
67) Atrazine	16.45	200	34816	4.686 ng/ul	97
68) Pentachlorophenol	16.66	266	13892	3.033 ng/ul	96
69) Phenanthrene	17.02	178	176311	4.965 ng/ul	98
71) Anthracene	17.12	178	172187	4.760 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	44266	4.156 ng/uL	98
73) Pentachlorobenzene	14.55	250	45419	4.738 ng/uL	95
74) Carbazole	17.40	167	152298	4.901 ng/ul	98
75) Di-n-butylphthalate	17.96	149	186068	4.772 ng/ul	98
76) Fluoranthene	19.06	202	217490	5.521 ng/ul#	93
79) Pyrene	19.42	202	226740	4.501 ng/ul#	90
80) Butylbenzylphthalate	20.34	149	91145	4.570 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.13	252	77771	4.976 ng/ul#	98
82) Benzo(a)anthracene	21.20	228	237873	4.888 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	140822	4.586 ng/ul#	97
84) Chrysene	21.25	228	226784	5.021 ng/ul	98
86) Di-n-octyl phthalate	22.06	149	1684	0.029 ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	243944	4.653 ng/ul#	97
88) Benzo(k)fluoranthene	22.77	252	243944	4.872 ng/ul	97
90) Benzo(a)pyrene	23.33	252	236413	4.797 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.63	276	299121	5.490 ng/ul#	92
92) Dibenzo(a,h)anthracene	25.63	278	252918	5.470 ng/ul#	94
93) Benzo(g,h,i)perylene	26.31	276	248138	5.508 ng/ul#	91

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

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