Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005746.D
Acq On : 18 May 2019 10:29
Operator : JU/SJ
Sample : SSTD02075
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 18 11:59:46 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	101425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	458153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	320007	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	814887	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	825605	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	956663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	15774	7.51	ng/uL	0.00
5) Phenol-d5	6.77	99	165745	20.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	91202	18.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	138710	22.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	145464	23.36	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	73116	25.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	85098	29.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	164573	25.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	177920	26.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	547698	23.58	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	661567	23.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	70482	19.22	ng/ul	0.00
57) Fluorene-d10	15.22	176	474203	24.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	99796	27.23	ng/ul	0.00
70) Anthracene-d10	17.07	188	784600	22.97	ng/ul	0.00
78) Pyrene-d10	19.39	212	917950	21.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	944888	22.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16768	7.422	ng/uL	95
4) Benzaldehyde	6.73	77	118240	20.946	ng/ul	95
6) Phenol	6.79	94	169580	20.696	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.01	93	128717	19.619	ng/ul	95
10) 2-Chlorophenol	7.15	128	140659	22.318	ng/ul	91
11) 2-Methylphenol	8.02	108	138565	22.568	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	171642	15.581	ng/ul#	93
14) Acetophenone	8.39	105	236731	23.754	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.38	70	115234	21.616	ng/ul#	91
16) 4-Methylphenol	8.35	108	152173	22.949	ng/ul	97
17) Hexachloroethane	8.63	117	60437	22.083	ng/ul	87
20) Nitrobenzene	8.76	77	170097	21.918	ng/ul	96
21) Isophorone	9.28	82	340184	22.139	ng/ul	97
23) 2-Nitrophenol	9.47	139	89502	27.629	ng/ul	95
24) 2,4-Dimethylphenol	9.53	107	183797	22.660	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	191670	19.849	ng/ul	100
27) 2,4-Dichlorophenol	10.00	162	157473	24.350	ng/ul	96
28) Naphthalene	10.39	128	478786	22.479	ng/ul	99
30) 4-Chloroaniline	10.51	127	179837	26.127	ng/ul	99
31) Hexachlorobutadiene	10.67	225	113240	24.796	ng/ul	99
32) Caprolactam	11.27	113	32950	16.839	ng/ul	79
33) 4-Chloro-3-methylphenol	11.65	107	177146	24.326	ng/ul	95
34) 2-Methylnaphthalene	12.01	142	370781	23.775	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	226778	22.899 ng/ul	99
37) Hexachlorocyclopentadiene	12.36	237	42403	6.280 ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	143980	24.110 ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	145991	22.751 ng/ul	96
40) 1,1'-Biphenyl	13.04	154	510470	21.409 ng/ul#	97
41) 2-Chloronaphthalene	13.08	162	403682	22.013 ng/ul	96
42) 2-Nitroaniline	13.30	65	118613	24.387 ng/ul	93
44) Dimethylphthalate	13.68	163	540061	23.332 ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	115085	28.795 ng/ul	91
47) Acenaphthylene	13.93	152	640988	22.861 ng/ul	98
48) 3-Nitroaniline	14.15	138	99097	26.671 ng/ul	85
49) Acenaphthene	14.28	153	429585	22.442 ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	48014	24.662 ng/ul	94
52) 4-Nitrophenol	14.47	109	67800	20.364 ng/ul	99
53) Dibenzofuran	14.62	168	643706	23.357 ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	175680	30.491 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.86	232	139684	26.166 ng/ul	92
56) Diethylphthalate	15.05	149	549360	23.670 ng/ul	98
58) Fluorene	15.27	166	530063	24.648 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	288897	25.324 ng/ul	96
60) 4-Nitroaniline	15.32	138	113857	24.580 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	101228	25.951 ng/ul#	93
64) N-Nitrosodiphenylamine	15.49	169	467549	20.964 ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	188123	22.915 ng/ul	96
66) Hexachlorobenzene	16.29	284	210812	24.116 ng/ul	94
67) Atrazine	16.45	200	194225	23.392 ng/ul	98
68) Pentachlorophenol	16.65	266	91371	17.851 ng/ul	98
69) Phenanthrene	17.02	178	886117	22.328 ng/ul	99
71) Anthracene	17.11	178	923407	22.841 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	238872	20.069 ng/uL	98
73) Pentachlorobenzene	14.55	250	235824	22.014 ng/uL	100
74) Carbazole	17.39	167	807399	23.249 ng/ul	99
75) Di-n-butylphthalate	17.95	149	955187	21.921 ng/ul	100
76) Fluoranthene	19.05	202	1116450	25.363 ng/ul#	93
79) Pyrene	19.42	202	1138093	21.410 ng/ul#	90
80) Butylbenzylphthalate	20.34	149	466020	22.143 ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	396858	24.059 ng/ul#	96
82) Benzo(a)anthracene	21.20	228	1146967	22.331 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	649323	20.036 ng/ul#	98
84) Chrysene	21.25	228	1086454	22.792 ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1195	0.020 ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	1172881	21.810 ng/ul#	95
88) Benzo(k)fluoranthene	22.82	252	1107061	21.555 ng/ul#	96
90) Benzo(a)pyrene	23.33	252	1130897	22.373 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.63	276	1361709	24.366 ng/ul#	93
92) Dibenzo(a,h)anthracene	25.64	278	1149415	24.235 ng/ul#	94
93) Benzo(g,h,i)perylene	26.31	276	1135521	24.573 ng/ul#	92

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

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