Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
Data File : BN000164.D
Acq On : 22 Feb 2018 16:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02082

Quant Time: Feb 22 17:42:48 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 11:03:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	110184	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	535714	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	315444	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	690612	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	818181	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	938564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	20868	7.86	ng/uL	0.00
5) Phenol-d5	7.58	99	206369	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	126727	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	145573	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	165741	18.42	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	67417	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	57766	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	143016	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	192116	23.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	477096	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	618352	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	86684	18.19	ng/ul	0.00
58) Fluorene-d10	16.05	176	433341	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	48227	15.56	ng/ul	0.00
71) Anthracene-d10	17.88	188	658618	20.32	ng/ul	0.00
79) Pyrene-d10	20.13	212	732807	18.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	867916	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	23659	8.085	ng/uL#	88
4) Benzaldehyde	7.57	77	80412	21.928	ng/ul	91
6) Phenol	7.60	94	228634	19.388	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.85	93	176839	19.821	ng/ul	95
10) 2-Chlorophenol	8.00	128	157944	19.547	ng/ul	98
11) 2-Methylphenol	8.89	108	159020	18.566	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.98	45	193434	20.015	ng/ul	95
14) Acetophenone	9.29	105	281325	19.904	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	120562	18.890	ng/ul	93
16) 4-Methylphenol	9.21	108	185645	19.345	ng/ul	92
17) Hexachloroethane	9.56	117	58881	19.065	ng/ul#	69
20) Nitrobenzene	9.67	77	195588	20.073	ng/ul	97
21) Isophorone	10.20	82	349119	18.951	ng/ul	97
23) 2-Nitrophenol	10.39	139	72950	18.600	ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	201998	19.818	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.67	93	248432	19.751	ng/ul	98
27) 2,4-Dichlorophenol	10.93	162	147983	19.716	ng/ul#	93
28) Naphthalene	11.35	128	577460	20.384	ng/ul	99
30) 4-Chloroaniline	11.44	127	205874	23.771	ng/ul	96
31) Hexachlorobutadiene	11.62	225	78541	19.754	ng/ul	97
32) Caprolactam	12.17	113	45721	16.069	ng/ul	90
33) 4-Chloro-3-methylphenol	12.52	107	176382	19.143	ng/ul	97
34) 2-Methylnaphthalene	12.92	142	402497	20.386	ng/ul	99

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35) 1-Methylnaphthalene	13.14	142	405635	20.474	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	171778	19.864	ng/ul#	96
38) Hexachlorocyclopentadiene	13.26	237	70312	16.799	ng/ul	98
39) 2,4,6-Trichlorophenol	13.51	196	98719	18.107	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	109407	18.670	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	520738	20.150	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	397068	20.007	ng/ul	95
43) 2-Nitroaniline	14.15	65	93345	18.368	ng/ul	95
45) Dimethylphthalate	14.50	163	489919	20.104	ng/ul#	98
46) 2,6-Dinitrotoluene	14.62	165	76292	18.739	ng/ul#	83
48) Acenaphthylene	14.79	152	634808	20.292	ng/ul	99
49) 3-Nitroaniline	14.95	138	91314	18.741	ng/ul#	89
50) Acenaphthene	15.13	153	445247	20.182	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	26794	14.187	ng/ul#	27
53) 4-Nitrophenol	15.23	109	78577	19.553	ng/ul	85
54) Dibenzofuran	15.46	168	624584	20.395	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	123939	19.681	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.67	232	89518	18.936	ng/ul#	99
57) Diethylphthalate	15.85	149	489154	19.923	ng/ul	95
59) Fluorene	16.10	166	509171	20.710	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.08	204	227369	20.475	ng/ul#	85
61) 4-Nitroaniline	16.10	138	111894	19.195	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	55159	16.434	ng/ul#	83
65) N-Nitrosodiphenylamine	16.29	169	428375	19.945	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	120780	19.220	ng/ul#	83
67) Hexachlorobenzene	17.09	284	137013	19.568	ng/ul#	82
68) Atrazine	17.22	200	120896	18.619	ng/ul	97
69) Pentachlorophenol	17.43	266	58089	15.290	ng/ul	98
70) Phenanthrene	17.82	178	821403	20.329	ng/ul	100
72) Anthracene	17.92	178	839070	20.393	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	174452	19.117	ng/uL	99
74) Pentachlorobenzene	15.37	250	170615	19.533	ng/uL	98
75) Carbazole	18.17	167	774352	21.003	ng/ul	97
76) Di-n-butylphthalate	18.70	149	780329	19.509	ng/ul	98
77) Fluoranthene	19.80	202	902518	21.336	ng/ul#	80
80) Pyrene	20.16	202	986501	19.156	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	343219	17.226	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.80	252	284935	19.342	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	1017669	20.163	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	517197	17.276	ng/ul#	95
85) Chrysene	21.93	228	994702	20.386	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	952950	16.641	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1100574	20.193	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	1087169	20.217	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	1124986	20.700	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	1372875	21.609	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	1150140	21.717	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	1150331	21.704	ng/ul#	85

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

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