Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
Data File : BN000160.D
Acq On : 22 Feb 2018 14:05
Operator : JU/SJ
Sample : MDL-S-ME-04
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-04

Quant Time: Feb 22 15:04:31 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	101930	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	506010	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	295401	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	661506	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	774551	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	892568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	10893	4.43	ng/uL	0.00
5) Phenol-d5	7.58	99	293148	28.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	184504	31.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	207059	29.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	240776	28.93	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	97268	29.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	86972	27.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	196179	27.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	350241	44.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	701842	31.24	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	897837	31.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	108926	24.41	ng/ul	0.00
58) Fluorene-d10	16.04	176	639282	32.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	61784	20.81	ng/ul	0.00
71) Anthracene-d10	17.88	188	994149	32.02	ng/ul	0.00
79) Pyrene-d10	20.13	212	1109446	30.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1283607	31.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	4153	1.534	ng/uL#	88
4) Benzaldehyde	7.58	77	25276	7.451	ng/ul	93
6) Phenol	7.60	94	51629	4.733	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.85	93	43746	5.300	ng/ul	96
10) 2-Chlorophenol	8.00	128	36783	4.921	ng/ul	96
11) 2-Methylphenol	8.89	108	32746	4.133	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.98	45	45620	5.103	ng/ul#	91
14) Acetophenone	9.28	105	61577	4.709	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.26	70	25862	4.380	ng/ul#	94
16) 4-Methylphenol	9.21	108	41490	4.673	ng/ul	97
17) Hexachloroethane	9.56	117	13356	4.675	ng/ul#	64
20) Nitrobenzene	9.68	77	46313	5.032	ng/ul	99
21) Isophorone	10.19	82	69124	3.972	ng/ul#	97
23) 2-Nitrophenol	10.39	139	17115	4.620	ng/ul	95
24) 2,4-Dimethylphenol	10.43	107	43186	4.486	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.68	93	58197	4.898	ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	34164	4.819	ng/ul#	95
28) Naphthalene	11.35	128	139908	5.229	ng/ul	99
30) 4-Chloroaniline	11.44	127	39502	4.829	ng/ul	98
31) Hexachlorobutadiene	11.62	225	19012	5.063	ng/ul	95
32) Caprolactam	12.16	113	9414	3.503	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.52	107	33178	3.812	ng/ul	93
34) 2-Methylnaphthalene	12.92	142	93513	5.014	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	94155	5.031	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	41491	5.123	ng/ul#	94
38) Hexachlorocyclopentadiene	13.25	237	13890	3.544	ng/ul	100
39) 2,4,6-Trichlorophenol	13.50	196	18052	3.536	ng/ul	98
40) 2,4,5-Trichlorophenol	13.57	196	21062	3.838	ng/ul	99
41) 1,1'-Biphenyl	13.90	154	124140	5.130	ng/ul#	94
42) 2-Chloronaphthalene	13.95	162	94933	5.108	ng/ul	96
43) 2-Nitroaniline	14.14	65	15840	3.328	ng/ul	96
45) Dimethylphthalate	14.50	163	116173	5.091	ng/ul#	97
46) 2,6-Dinitrotoluene	14.62	165	12079	3.168	ng/ul#	67
48) Acenaphthylene	14.79	152	152472	5.205	ng/ul	98
49) 3-Nitroaniline	14.96	138	14784	3.240	ng/ul#	98
50) Acenaphthene	15.13	153	107550	5.206	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	4367	2.469	ng/ul#	34
53) 4-Nitrophenol	15.23	109	17501	4.650	ng/ul#	84
54) Dibenzofuran	15.46	168	153986	5.370	ng/ul	100
55) 2,4-Dinitrotoluene	15.40	165	22531	3.821	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.67	232	16525	3.733	ng/ul	95
57) Diethylphthalate	15.84	149	104540	4.547	ng/ul#	92
59) Fluorene	16.10	166	124246	5.396	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.08	204	56307	5.415	ng/ul#	81
61) 4-Nitroaniline	16.10	138	20459	3.748	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	16.15	198	11824	3.678	ng/ul#	60
65) N-Nitrosodiphenylamine	16.29	169	96275	4.680	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	27604	4.586	ng/ul#	83
67) Hexachlorobenzene	17.09	284	32068	4.781	ng/ul#	79
68) Atrazine	17.22	200	20378	3.276	ng/ul	96
69) Pentachlorophenol	17.43	266	9599	2.638	ng/ul	96
70) Phenanthrene	17.82	178	201883	5.216	ng/ul	99
72) Anthracene	17.92	178	209331	5.312	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	42024	4.808	ng/uL	95
74) Pentachlorobenzene	15.37	250	40652	4.859	ng/uL	97
75) Carbazole	18.17	167	167370	4.739	ng/ul#	98
76) Di-n-butylphthalate	18.70	149	134864	3.520	ng/ul	98
77) Fluoranthene	19.80	202	198583	4.901	ng/ul#	82
80) Pyrene	20.16	202	242612	4.976	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	51124	2.710	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.80	252	43541	3.122	ng/ul#	94
83) Benzo(a)anthracene	21.87	228	228378	4.780	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	74507	2.629	ng/ul#	95
85) Chrysene	21.93	228	241122	5.220	ng/ul	100
87) Di-n-octyl phthalate	22.72	149	131487	2.414	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	251128	4.845	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	242616	4.744	ng/ul#	93
91) Benzo(a)pyrene	24.26	252	265489	5.137	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	284400	4.707	ng/ul#	74
93) Dibenzo(a,h)anthracene	26.93	278	242072	4.806	ng/ul#	89
94) Benzo(g,h,i)perylene	27.70	276	245620	4.873	ng/ul#	86

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

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