Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
Data File : BN000146.D
Acq On : 21 Feb 2018 13:23
Operator : JU/SJ
Sample : MDL-S-ME-01
Misc : 1 PPM/4 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-01

Quant Time: Feb 21 13:58:48 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	116230	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	568609	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	326238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	722535	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	837884	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	941529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	12251	4.37	ng/uL	0.00
5) Phenol-d5	7.58	99	318940	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	198270	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	227662	28.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	256968	27.07	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	105642	28.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	94601	26.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	210892	26.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	366247	41.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	733718	29.57	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	924984	29.01	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	109790	22.28	ng/ul	0.00
58) Fluorene-d10	16.05	176	646374	29.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	58845	18.15	ng/ul	0.00
71) Anthracene-d10	17.88	188	999186	29.47	ng/ul	0.00
79) Pyrene-d10	20.13	212	1109409	27.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1266087	29.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	3778	1.224	ng/uL	96
4) Benzaldehyde	7.58	77	30571	7.903	ng/ul	92
6) Phenol	7.60	94	47068	3.784	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.86	93	39788	4.228	ng/ul	96
10) 2-Chlorophenol	8.00	128	33913	3.979	ng/ul	97
11) 2-Methylphenol	8.89	108	29255	3.238	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.99	45	42571	4.176	ng/ul	93
14) Acetophenone	9.29	105	56306	3.777	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	22753	3.380	ng/ul	96
16) 4-Methylphenol	9.22	108	37228	3.677	ng/ul	96
17) Hexachloroethane	9.56	117	12556	3.854	ng/ul#	71
20) Nitrobenzene	9.68	77	42179	4.078	ng/ul	96
21) Isophorone	10.20	82	63145	3.229	ng/ul	97
23) 2-Nitrophenol	10.40	139	15508	3.725	ng/ul	93
24) 2,4-Dimethylphenol	10.43	107	39150	3.619	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	52120	3.904	ng/ul	96
27) 2,4-Dichlorophenol	10.93	162	30024	3.769	ng/ul#	93
28) Naphthalene	11.35	128	124364	4.136	ng/ul	99
30) 4-Chloroaniline	11.44	127	40640	4.421	ng/ul	94
31) Hexachlorobutadiene	11.62	225	17331	4.107	ng/ul	94
32) Caprolactam	12.17	113	8463	2.802	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.53	107	29349	3.001	ng/ul	97
34) 2-Methylnaphthalene	12.92	142	83420	3.981	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	81570	3.879	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	36265	4.055	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	12138	2.804	ng/ul	96
39) 2,4,6-Trichlorophenol	13.51	196	15627	2.771	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	17482	2.885	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	107829	4.034	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	82021	3.996	ng/ul	94
43) 2-Nitroaniline	14.15	65	13528	2.574	ng/ul	91
45) Dimethylphthalate	14.50	163	101300	4.019	ng/ul	99
46) 2,6-Dinitrotoluene	14.63	165	10297	2.445	ng/ul#	78
48) Acenaphthylene	14.79	152	132244	4.087	ng/ul	100
49) 3-Nitroaniline	14.95	138	13468	2.673	ng/ul#	88
50) Acenaphthene	15.13	153	92572	4.057	ng/ul	97
51) 2,4-Dinitrophenol	15.15	184	3305	1.692	ng/ul#	1
53) 4-Nitrophenol	15.23	109	15026	3.615	ng/ul#	79
54) Dibenzofuran	15.46	168	131489	4.152	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	19004	2.918	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.67	232	14004	2.864	ng/ul#	98
57) Diethylphthalate	15.85	149	90091	3.548	ng/ul	96
59) Fluorene	16.10	166	105430	4.146	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	48561	4.228	ng/ul#	81
61) 4-Nitroaniline	16.10	138	18066	2.997	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	9761	2.780	ng/ul#	34
65) N-Nitrosodiphenylamine	16.29	169	81528	3.628	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	24250	3.688	ng/ul#	79
67) Hexachlorobenzene	17.09	284	28760	3.926	ng/ul#	79
68) Atrazine	17.22	200	17742	2.612	ng/ul	96
69) Pentachlorophenol	17.43	266	8111	2.041	ng/ul	93
70) Phenanthrene	17.83	178	172398	4.078	ng/ul	99
72) Anthracene	17.92	178	176620	4.103	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	37114	3.887	ng/uL	96
74) Pentachlorobenzene	15.37	250	34618	3.788	ng/uL	96
75) Carbazole	18.17	167	139511	3.617	ng/ul#	96
76) Di-n-butylphthalate	18.70	149	112427	2.687	ng/ul	99
77) Fluoranthene	19.80	202	171118	3.867	ng/ul#	82
80) Pyrene	20.16	202	204261	3.873	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	43848	2.149	ng/ul#	78
82) 3,3'-Dichlorobenzidine	21.80	252	41487	2.750	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	190020	3.676	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	64998	2.120	ng/ul#	95
85) Chrysene	21.93	228	202695	4.056	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	109372	1.904	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	206475	3.776	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	203342	3.769	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	209120	3.836	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	235105	3.689	ng/ul#	77
93) Dibenzo(a,h)anthracene	26.93	278	200052	3.766	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	197756	3.719	ng/ul#	83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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