Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
Data File : BN000143.D
Acq On : 21 Feb 2018 11:39
Operator : JU/SJ
Sample : MDL-S-01
Misc : 1 PPM/4 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-01

Quant Time: Feb 21 12:36:59 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	135485	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	680431	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	401048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	861089	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	940543	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1029506	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	14532	4.45	ng/uL	0.00
5) Phenol-d5	7.58	99	377543	27.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	235234	30.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	273463	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	309612	27.99	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	129188	28.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	118353	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	258480	27.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	446035	42.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	894109	29.31	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1139355	29.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	136231	22.49	ng/ul	0.00
58) Fluorene-d10	16.05	176	788138	29.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	77508	20.06	ng/ul	0.00
71) Anthracene-d10	17.88	188	1187567	29.39	ng/ul	0.00
79) Pyrene-d10	20.13	212	1295769	29.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1395401	29.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	3587	0.997	ng/uL	96
4) Benzaldehyde	7.58	77	33821	7.501	ng/ul	92
6) Phenol	7.60	94	52583	3.626	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.86	93	45121	4.113	ng/ul	94
10) 2-Chlorophenol	8.01	128	37580	3.782	ng/ul	97
11) 2-Methylphenol	8.89	108	33343	3.166	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.98	45	47907	4.031	ng/ul#	92
14) Acetophenone	9.29	105	64800	3.729	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	26593	3.389	ng/ul	92
16) 4-Methylphenol	9.22	108	42224	3.578	ng/ul	93
17) Hexachloroethane	9.56	117	13596	3.580	ng/ul#	66
20) Nitrobenzene	9.68	77	48110	3.887	ng/ul	98
21) Isophorone	10.20	82	73716	3.150	ng/ul	97
23) 2-Nitrophenol	10.39	139	18501	3.714	ng/ul	91
24) 2,4-Dimethylphenol	10.43	107	46189	3.568	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.68	93	59697	3.737	ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	35290	3.702	ng/ul#	86
28) Naphthalene	11.35	128	142064	3.948	ng/ul	98
30) 4-Chloroaniline	11.44	127	45441	4.131	ng/ul	96
31) Hexachlorobutadiene	11.62	225	19359	3.834	ng/ul	92
32) Caprolactam	12.17	113	10013	2.771	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.53	107	34984	2.989	ng/ul	94
34) 2-Methylnaphthalene	12.92	142	95014	3.789	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	93899	3.731	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	41565	3.781	ng/ul#	93
38) Hexachlorocyclopentadiene	13.26	237	14460	2.717	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.51	196	19146	2.762	ng/ul	100
40) 2,4,5-Trichlorophenol	13.57	196	21034	2.823	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	125833	3.830	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	96087	3.808	ng/ul	94
43) 2-Nitroaniline	14.15	65	15835	2.451	ng/ul	93
45) Dimethylphthalate	14.50	163	116483	3.760	ng/ul	98
46) 2,6-Dinitrotoluene	14.63	165	12566	2.428	ng/ul#	76
48) Acenaphthylene	14.79	152	154932	3.895	ng/ul	98
49) 3-Nitroaniline	14.95	138	15637	2.524	ng/ul#	81
50) Acenaphthene	15.13	153	107500	3.833	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	4070	1.695	ng/ul#	1
53) 4-Nitrophenol	15.23	109	16738	3.276	ng/ul#	74
54) Dibenzofuran	15.46	168	152731	3.923	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	22729	2.839	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.67	232	17170	2.857	ng/ul#	97
57) Diethylphthalate	15.85	149	105281	3.373	ng/ul	94
59) Fluorene	16.10	166	123562	3.953	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	55163	3.907	ng/ul#	86
61) 4-Nitroaniline	16.10	138	20853	2.814	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	12086	2.888	ng/ul#	75
65) N-Nitrosodiphenylamine	16.29	169	96183	3.592	ng/ul	100
66) 4-Bromophenyl-phenylether	16.97	248	27392	3.496	ng/ul#	85
67) Hexachlorobenzene	17.09	284	32924	3.771	ng/ul#	84
68) Atrazine	17.22	200	20525	2.535	ng/ul	95
69) Pentachlorophenol	17.43	266	9893	2.088	ng/ul	92
70) Phenanthrene	17.83	178	195160	3.874	ng/ul	99
72) Anthracene	17.92	178	201836	3.934	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	42448	3.731	ng/uL	94
74) Pentachlorobenzene	15.37	250	41420	3.803	ng/uL	98
75) Carbazole	18.17	167	161825	3.520	ng/ul	98
76) Di-n-butylphthalate	18.70	149	133587	2.679	ng/ul	97
77) Fluoranthene	19.80	202	191202	3.625	ng/ul#	81
80) Pyrene	20.16	202	233022	3.936	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	50523	2.206	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	45439	2.683	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	208100	3.587	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	75130	2.183	ng/ul#	95
85) Chrysene	21.93	228	219096	3.906	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	124218	1.978	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	219301	3.668	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	210188	3.563	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	228635	3.835	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.91	276	241734	3.469	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.93	278	198924	3.424	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	205272	3.531	ng/ul#	84

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

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