Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN022318\
Data File : BN000167.D
Acq On : 23 Feb 2018 10:50
Operator : JU/SJ
Sample : MDL-W-BL-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-BL-03

Quant Time: Feb 23 12:57:30 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	119305	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	596144	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	353921	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	781910	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	885697	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1034467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	17247	6.00	ng/uL	0.00
5) Phenol-d5	7.58	99	293998	24.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	195969	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	215335	26.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	239794	24.61	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	99138	25.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	88352	23.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	195347	23.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	362882	39.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	719086	26.71	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	906894	26.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	92292	17.27	ng/ul	0.00
58) Fluorene-d10	16.04	176	658275	27.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	49927	14.23	ng/ul	0.00
71) Anthracene-d10	17.88	188	1030614	28.09	ng/ul	0.00
79) Pyrene-d10	20.13	212	1147052	27.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1327663	28.32	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.58	77	403	0.101	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.85	93	983	0.102	ng/ul#	75
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1369	0.131	ng/ul#	47
15) N-Nitroso-di-n-propylamine	9.15	70	5738	0.830	ng/ul#	1
20) Nitrobenzene	9.63	77	611	0.056	ng/ul#	43
21) Isophorone	10.36	82	7075	0.345	ng/ul#	70
32) Caprolactam	12.17	113	943	0.298	ng/ul#	1
45) Dimethylphthalate	14.45	163	253	0.009	ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	2448	0.536	ng/ul#	43
53) 4-Nitrophenol	15.06	109	564	0.125	ng/ul#	30
59) Fluorene	16.04	166	1695	0.061	ng/ul#	8
65) N-Nitrosodiphenylamine	16.15	169	280	0.012	ng/ul#	26
70) Phenanthrene	17.88	178	279	0.006	ng/ul#	1
72) Anthracene	17.88	178	279	0.006	ng/ul#	1
76) Di-n-butylphthalate	18.70	149	556	0.012	ng/ul#	78
80) Pyrene	20.13	202	1580	0.028	ng/ul#	1
83) Benzo(a)anthracene	21.90	228	2258	0.041	ng/ul#	59
84) Bis(2-ethylhexyl)phthalate	21.77	149	491	0.015	ng/ul#	52
85) Chrysene	21.90	228	2258	0.043	ng/ul#	56
87) Di-n-octyl phthalate	22.71	149	360	0.006	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	258	0.004	ng/ul#	2
89) Benzo(k)fluoranthene	23.66	252	269	0.005	ng/ul#	12
91) Benzo(a)pyrene	24.22	252	4327	0.072	ng/ul#	57

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

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