Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
Data File : BG028056.D
Acq On : 28 Jul 2017 14:48
Operator : SJ/JU
Sample : MDL-S-ML-BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-BL

Quant Time: Jul 28 16:54:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	39551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	169404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	135536	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	399137	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	505946	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	516886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3698	6.06	ng/uL	0.00
5) Phenol-d5	7.51	99	72609	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	40147	26.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	71375	28.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	67319	25.24	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	33667	28.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	44356	29.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	79047	26.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	103310	34.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.37	166	373443	30.45	ng/ul	0.00
47) Acenaphthylene-d8	14.68	160	374694	28.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	43320	23.51	ng/ul	0.00
58) Fluorene-d10	15.97	176	324032	28.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	68262	24.02	ng/ul	0.00
71) Anthracene-d10	17.82	188	563187	29.47	ng/ul	0.00
79) Pyrene-d10	20.10	212	696136	30.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	697243	29.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	114	0.174	ng/uL#	29
4) Benzaldehyde	7.51	77	62	0.042	ng/ul#	5
12) 2,2'-oxybis(1-Chloropropan	9.05	45	112	0.042	ng/ul#	66
15) N-Nitroso-di-n-propylamine	9.06	70	1375	0.756	ng/ul#	1
20) Nitrobenzene	9.54	77	123	0.048	ng/ul#	43
21) Isophorone	10.26	82	2030	0.418	ng/ul#	65
46) 2,6-Dinitrotoluene	14.39	165	135	0.060	ng/ul#	33
59) Fluorene	15.97	166	809	0.071	ng/ul#	9
61) 4-Nitroaniline	16.07	138	129	0.058	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	16.08	198	305	0.112	ng/ul#	1
65) N-Nitrosodiphenylamine	16.10	169	54	0.005	ng/ul#	24
70) Phenanthrene	17.83	178	156	0.008	ng/ul#	1
72) Anthracene	17.83	178	156	0.008	ng/ul#	1
80) Pyrene	20.11	202	312	0.012	ng/ul#	1
83) Benzo(a)anthracene	22.06	228	1312	0.049	ng/ul#	69
84) Bis(2-ethylhexyl)phthalate	21.76	149	174	0.015	ng/ul#	52
85) Chrysene	22.06	228	1312	0.053	ng/ul#	66
91) Benzo(a)pyrene	25.37	252	229	0.008	ng/ul#	12

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

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