Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
Data File : BM011956.D
Acq On : 07 Oct 2017 00:54
Operator : SJ/JU
Sample : I5462-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 07 06:49:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	301914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1193612	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	635834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1256417	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1349526	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1491761	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	17950	2.81	ng/uL	0.00
5) Phenol-d5	7.02	99	362309	13.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	231578	15.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	325144	15.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	316171	14.08	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	150943	17.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	167621	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	323365	16.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	238482	11.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	992364	18.01	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1190164	18.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	91049m	9.46	ng/ul	0.00
57) Fluorene-d10	15.49	176	805152	16.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	104215	12.33	ng/ul	0.00
70) Anthracene-d10	17.34	188	1162759	18.78	ng/ul	0.00
76) Pyrene-d10	19.63	212	1272577	20.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1349619	18.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	25827	1.005	ng/ul#	86
44) Dimethylphthalate	13.95	163	254845	4.807	ng/ul	99
47) Acenaphthylene	14.22	152	139993	2.230	ng/ul	97
49) Acenaphthene	14.56	153	85354	1.964	ng/ul	95
53) Dibenzofuran	14.90	168	70339	1.115	ng/ul	98
58) Fluorene	15.54	166	56729	1.077	ng/ul	99
69) Phenanthrene	17.29	178	1902264	27.525	ng/ul	99
71) Anthracene	17.38	178	162700	2.314	ng/ul	98
72) Carbazole	17.64	167	296460	4.867	ng/ul	99
74) Fluoranthene	19.30	202	5288788	62.720	ng/ul#	91
77) Pyrene	19.66	202	4517853	60.377	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	2013576	26.045	ng/ul	96
82) Chrysene	21.46	228	3192768	43.465	ng/ul	97
85) Benzo(b)fluoranthene	23.04	252	5083551	56.064	ng/ul#	98
86) Benzo(k)fluoranthene	23.08	252	1891783m	20.898	ng/ul	
88) Benzo(a)pyrene	23.64	252	3100835	35.590	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.12	276	2784448	29.864	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.12	278	668809	8.730	ng/ul#	90
91) Benzo(g,h,i)perylene	26.85	276	2518233	32.651	ng/ul#	92

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

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