Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010643.D
Acq On : 22 Jun 2017 03:14
Operator : SJ/JU
Sample : I3522-11ME 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C31ME

Quant Time: Jun 22 04:08:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	70184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	335513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	242997	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	594560	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	654960	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	521220	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	871	0.71	ng/uL	0.00
5) Phenol-d5	6.65	99	20373	3.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	12570	3.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	16652	3.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	18410	3.32	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	8989	3.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	10297	3.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	20379	3.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	24475	4.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	79163	3.71	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	88970	3.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	7292	1.94	ng/ul	0.00
57) Fluorene-d10	15.12	176	71083	3.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	8835	2.42	ng/ul	-0.01
70) Anthracene-d10	16.96	188	111488	3.88	ng/ul	0.00
76) Pyrene-d10	19.27	212	129474	4.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	96533	3.83	ng/ul	0.00
Target Compounds						Qvalue
58) Fluorene	15.17	166	23206	1.148	ng/ul#	97
69) Phenanthrene	16.91	178	90876	2.875	ng/ul	99
71) Anthracene	17.00	178	515634	15.834	ng/ul	99
72) Carbazole	17.27	167	164205	5.780	ng/ul	97
74) Fluoranthene	18.94	202	251537	6.175	ng/ul	99
77) Pyrene	19.30	202	218114	5.766	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	98960	2.595	ng/ul	94
82) Chrysene	21.12	228	115117	3.385	ng/ul	95
85) Benzo(b)fluoranthene	22.59	252	172379	5.095	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	51956	1.620	ng/ul#	95
88) Benzo(a)pyrene	23.13	252	84976	2.728	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	51097	1.582	ng/ul#	97
91) Benzo(g,h,i)perylene	25.97	276	36286	1.411	ng/ul#	94

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

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