Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012063.D
Acq On : 11 Oct 2017 03:51
Operator : SJ/JU
Sample : I5669-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 09:04:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	283047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1215774	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	743644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1763966	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2153074	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1925760	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13724	2.29	ng/uL	0.00
5) Phenol-d5	7.00	99	311364	12.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	285924	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	287399	14.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	301167	14.31	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	190275	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	63720	6.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	243043	12.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	12795	0.59	ng/ul	0.02
43) Dimethylphthalate-d6	13.89	166	668657	10.37	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1712441	22.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	462	0.04	ng/ul	0.05
57) Fluorene-d10	15.48	176	1231668	21.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	5249	0.44	ng/ul	0.01
70) Anthracene-d10	17.33	188	1986533	22.85	ng/ul	0.00
76) Pyrene-d10	19.63	212	2439910	25.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2117417	22.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	212898	3.434	ng/ul	99
69) Phenanthrene	17.27	178	724994	7.472	ng/ul	99
71) Anthracene	17.37	178	151372	1.533	ng/ul	99
74) Fluoranthene	19.29	202	1730965	14.621	ng/ul#	91
77) Pyrene	19.65	202	1493391	12.509	ng/ul#	88
80) Benzo(a)anthracene	21.39	228	928876	7.531	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	183978	2.644	ng/ul	96
82) Chrysene	21.44	228	927962	7.918	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1266661	10.821	ng/ul#	93
86) Benzo(k)fluoranthene	23.06	252	419510m	3.590	ng/ul	
88) Benzo(a)pyrene	23.63	252	750538	6.673	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	478576	3.976	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	126452	1.279	ng/ul#	89
91) Benzo(g,h,i)perylene	26.82	276	383131	3.848	ng/ul#	92

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

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