Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012311.D
Acq On : 19 Oct 2017 10:25
Operator : SJ/JU
Sample : I5783-02 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-28(0.5-1.5)-100917

Quant Time: Oct 19 16:08:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	299829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1240788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	680083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1273349	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1233542	20.00	ng/ul	0.01
83) Perylene-d12	23.67	264	1388722	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6102	0.97	ng/uL	0.00
5) Phenol-d5	6.97	99	85472	3.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	62438	4.28	ng/ul	0.01
9) 2-Chlorophenol-d4	7.32	132	80512	3.90	ng/ul	0.01
13) 4-Methylphenol-d8	8.52	113	74074	3.54	ng/ul	0.02
19) Nitrobenzene-d5	8.96	128	35298	3.73	ng/ul	0.01
22) 2-Nitrophenol-d4	9.68	143	40162	3.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	71789	3.40	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	60950	3.08	ng/ul	0.03
43) Dimethylphthalate-d6	13.84	166	272635	4.54	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	313422	4.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	252	0.03	ng/ul	0.00
57) Fluorene-d10	15.43	176	215440	4.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	249	0.03	ng/ul	0.04
70) Anthracene-d10	17.29	188	289086	4.59	ng/ul	0.00
76) Pyrene-d10	19.59	212	268410	4.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	292004	4.36	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	148297	2.463	ng/ul	98
69) Phenanthrene	17.23	178	1152437	15.909	ng/ul	99
71) Anthracene	17.32	178	307005	4.094	ng/ul	98
74) Fluoranthene	19.25	202	2407764	27.543	ng/ul#	95
77) Pyrene	19.62	202	2555621	31.371	ng/ul#	95
80) Benzo(a)anthracene	21.36	228	1871194	23.313	ng/ul	98
82) Chrysene	21.41	228	1832955	24.323	ng/ul	97
85) Benzo(b)fluoranthene	22.99	252	2898513	31.983	ng/ul#	96
86) Benzo(k)fluoranthene	22.99	252	2898513	33.189	ng/ul#	97
88) Benzo(a)pyrene	23.57	252	1909196	22.352	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.03	276	1381613	15.232	ng/ul	98
90) Dibenzo(a,h)anthracene	26.02	278	372840	4.890	ng/ul#	86
91) Benzo(g,h,i)perylene	26.76	276	1150225	15.483	ng/ul#	92

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

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