Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012395.D
Acq On : 22 Oct 2017 13:32
Operator : SJ/JU
Sample : I5756-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CM4

Quant Time: Oct 23 09:16:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	316144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1349987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	802227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1713603	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1242383	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1246100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31047	4.67	ng/uL	0.00
5) Phenol-d5	6.94	99	759705	29.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	472659	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	697639	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	649527	29.41	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	341398	33.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	402586	33.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	741273	32.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	419511	19.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2356659	33.24	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2872238	33.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	234471	22.00	ng/ul	0.01
57) Fluorene-d10	15.41	176	1995226	34.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	203559	17.31	ng/ul	0.00
70) Anthracene-d10	17.27	188	2905367	34.29	ng/ul	0.00
76) Pyrene-d10	19.57	212	2862663	45.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2143671	35.68	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.97	94	148989	5.619	ng/ul	90
44) Dimethylphthalate	13.88	163	703492	9.903	ng/ul	99
74) Fluoranthene	19.23	202	214606	1.824	ng/ul#	96
77) Pyrene	19.59	202	295290	3.599	ng/ul	97
80) Benzo(a)anthracene	21.34	228	127320	1.575	ng/ul	93
82) Chrysene	21.39	228	163940	2.160	ng/ul#	92
85) Benzo(b)fluoranthene	22.96	252	198095	2.436	ng/ul#	83
88) Benzo(a)pyrene	23.55	252	137635	1.796	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	25.99	276	111505	1.370	ng/ul#	90
91) Benzo(g,h,i)perylene	26.72	276	111417	1.671	ng/ul#	84

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

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