Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012388.D
Acq On : 22 Oct 2017 09:19
Operator : SJ/JU
Sample : I5701-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CH3

Manual Integrations APPROVED
Sohil
10/23/2017 4:00:35 PM

Quant Time: Oct 23 08:57:24 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	321935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1432002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	898980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2078678	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2030815	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1556648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	10586m	1.56	ng/uL	0.00
5) Phenol-d5	6.94	99	328700	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	202114	12.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	271793	12.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	324847	14.44	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	162270	14.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	201281	15.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	393068	16.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	410090	17.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1524604	19.19	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1786993	18.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	136765m	11.45	ng/ul	0.01
57) Fluorene-d10	15.41	176	1289790	19.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	180441	12.65	ng/ul	0.00
70) Anthracene-d10	17.27	188	1938721	18.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	2227936	21.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1435054	19.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	63301	2.344	ng/ul#	86
44) Dimethylphthalate	13.87	163	411748	5.173	ng/ul#	99
69) Phenanthrene	17.21	178	213935	1.809	ng/ul	99
74) Fluoranthene	19.22	202	963841	6.754	ng/ul#	97
77) Pyrene	19.59	202	921343	6.870	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	689926	5.221	ng/ul	98
82) Chrysene	21.39	228	599624	4.833	ng/ul	96
85) Benzo(b)fluoranthene	22.95	252	771140	7.591	ng/ul#	97
86) Benzo(k)fluoranthene	22.99	252	232102m	2.371	ng/ul	
88) Benzo(a)pyrene	23.54	252	471842	4.928	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.98	276	421511	4.146	ng/ul	98
90) Dibenzo(a,h)anthracene	25.97	278	128712	1.506	ng/ul#	86
91) Benzo(g,h,i)perylene	26.70	276	371354	4.459	ng/ul	97

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

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