Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012387.D
Acq On : 22 Oct 2017 08:43
Operator : SJ/JU
Sample : I5701-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CH1

Manual Integrations APPROVED
Sohil
10/23/2017 4:00:33 PM

Quant Time: Oct 23 08:53:44 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	310120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1365674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	844433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1936575	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1696069	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1356073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	17081	2.62	ng/uL	0.00
5) Phenol-d5	6.94	99	378550	15.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	250996	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	350008	16.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	342664	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	166548	15.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	204981	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	378280	16.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	413286	18.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1321039	17.70	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1560079	17.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	101385	9.04	ng/ul	0.02
57) Fluorene-d10	15.41	176	1109000	18.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	141717	10.66	ng/ul	0.00
70) Anthracene-d10	17.27	188	1662311	17.36	ng/ul	0.00
76) Pyrene-d10	19.57	212	1806527	20.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1118453	17.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	74457	2.862	ng/ul#	87
44) Dimethylphthalate	13.87	163	411872	5.508	ng/ul	99
69) Phenanthrene	17.21	178	304103	2.760	ng/ul	100
74) Fluoranthene	19.23	202	1177654	8.858	ng/ul	98
77) Pyrene	19.59	202	1175696	10.496	ng/ul	96
80) Benzo(a)anthracene	21.34	228	829269	7.514	ng/ul	99
82) Chrysene	21.39	228	748508	7.224	ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	916223	10.353	ng/ul#	96
86) Benzo(k)fluoranthene	22.99	252	274377m	3.217	ng/ul	
88) Benzo(a)pyrene	23.54	252	549421	6.587	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.98	276	391688	4.422	ng/ul	95
90) Dibenzo(a,h)anthracene	25.97	278	113245	1.521	ng/ul#	83
91) Benzo(g,h,i)perylene	26.70	276	303282	4.181	ng/ul	96

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

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