Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012735.D
Acq On : 05 Nov 2017 07:50
Operator : SJ/JU
Sample : I5825-13 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:47 PM

Quant Time: Nov 06 05:00:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	112578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	435925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	257381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	555157	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	588101	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	628659	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	2658	1.28	ng/uL	0.00
5) Phenol-d5	6.99	99	55370	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	31563	6.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	47311	6.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48659	6.73	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	23338	7.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	22234	6.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	48300	6.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	35301	4.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	162861	7.65	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	200222	7.60	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.44	176	143736	7.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	214637	8.00	ng/ul	0.00
78) Pyrene-d10	19.59	212	229915	8.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	233888	7.87	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	9662	1.124	ng/ul	95
44) Dimethylphthalate	13.90	163	82857	3.920	ng/ul	99
69) Phenanthrene	17.24	178	71646	2.361	ng/ul	99
76) Fluoranthene	19.26	202	162570m	4.458	ng/ul	
79) Pyrene	19.62	202	142778	4.069	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	71834	2.019	ng/ul#	88
83) Bis(2-ethylhexyl)phthalate	21.29	149	139295	7.473	ng/ul#	96
84) Chrysene	21.42	228	88256	2.736	ng/ul#	92
87) Benzo(b)fluoranthene	22.98	252	137769	3.586	ng/ul#	82
88) Benzo(k)fluoranthene	23.02	252	40241	1.102	ng/ul#	74
90) Benzo(a)pyrene	23.57	252	84385	2.308	ng/ul#	84
91) Indeno(1,2,3-cd)pyrene	25.99	276	75320	1.710	ng/ul#	88
93) Benzo(g,h,i)perylene	26.69	276	71103	1.959	ng/ul#	85

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

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