Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012447.D
Acq On : 25 Oct 2017 16:05
Operator : SJ/JU
Sample : I5756-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CN1DL

Manual Integrations APPROVED
Sohil
10/27/2017 8:53:58 AM

Quant Time: Oct 26 05:10:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	760963	20.00	ng/ul	0.01
18) Naphthalene-d8	10.67	136	3179571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	2018694	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.26	188	4609029	20.00	ng/ul	0.01
75) Chrysene-d12	21.43	240	3664440	20.00	ng/ul	0.01
83) Perylene-d12	23.74	264	3602924	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	11633	0.78	ng/uL	0.00
5) Phenol-d5	7.05	99	257480	4.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	158454	4.20	ng/ul	0.01
9) 2-Chlorophenol-d4	7.42	132	207697	4.36	ng/ul	0.01
13) 4-Methylphenol-d8	8.59	113	198802	3.66	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	98558	4.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	103309	5.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	231465	4.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	74880	1.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.92	166	744385	4.22	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	923537	4.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	86892	3.31	ng/ul	0.02
57) Fluorene-d10	15.50	176	649383	4.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	10182	0.46	ng/ul	0.02
70) Anthracene-d10	17.35	188	996010	4.53	ng/ul	0.00
76) Pyrene-d10	19.64	212	963044	5.73	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.59	264	743300	4.34	ng/ul	0.02
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.33	142	273097	2.133	ng/ul	98
44) Dimethylphthalate	13.97	163	217394	1.246	ng/ul	99
47) Acenaphthylene	14.23	152	605283	3.040	ng/ul#	95
49) Acenaphthene	14.57	153	210564	1.544	ng/ul	99
58) Fluorene	15.56	166	540283	3.166	ng/ul#	97
69) Phenanthrene	17.30	178	4229805	16.970	ng/ul	99
71) Anthracene	17.39	178	813907	3.159	ng/ul	99
74) Fluoranthene	19.31	202	3405935	12.059	ng/ul#	95
77) Pyrene	19.67	202	5380687	25.821	ng/ul#	94
80) Benzo(a)anthracene	21.41	228	1801901	8.212	ng/ul#	89
82) Chrysene	21.46	228	2072266	10.622	ng/ul#	94
85) Benzo(b)fluoranthene	23.04	252	1455267	6.534	ng/ul#	92
86) Benzo(k)fluoranthene	23.07	252	497048m	2.371	ng/ul	
88) Benzo(a)pyrene	23.63	252	1491261	7.023	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.08	276	888399	3.555	ng/ul	96
90) Dibenzo(a,h)anthracene	26.08	278	283486	1.338	ng/ul#	59
91) Benzo(g,h,i)perylene	26.80	276	823438	4.065	ng/ul#	90

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

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