Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (QT Reviewed)

Data File : BM013945.D
Acq On : 29 Jan 2018 04:48
Operator : SJ/JU
Sample : J1243-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 07:09:23 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	184974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	705527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	385674	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	781919	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	753823	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	782692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	13809	2.95	ng/uL	0.00
5) Phenol-d5	6.76	99	319703	22.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	200602	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	278909	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	263537	24.14	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	135768	24.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	153675	26.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	277033	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	216200	22.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	849438	26.72	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1064814	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	87791	16.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	707738	25.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	98680	20.97	ng/ul	0.00
70) Anthracene-d10	17.09	188	994481m	26.11	ng/ul	0.00
76) Pyrene-d10	19.39	212	1054394	30.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	979220	27.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	28778	2.02	ng/ul	97
44) Dimethylphthalate	13.70	163	166537	5.33	ng/ul	98
68) Pentachlorophenol	16.64	266	269203	50.96	ng/ul	94
69) Phenanthrene	17.03	178	161328	3.71	ng/ul	98
71) Anthracene	17.12	178	248047	5.53	ng/ul	99
72) Carbazole	17.40	167	58581	1.58	ng/ul	97
74) Fluoranthene	19.05	202	729158	14.05	ng/ul#	96
77) Pyrene	19.42	202	637841	13.92	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	109676	2.41	ng/ul#	94
82) Chrysene	21.22	228	147847	3.54	ng/ul#	95
85) Benzo(b)fluoranthene	22.72	252	206513	4.30	ng/ul#	97
86) Benzo(k)fluoranthene	22.76	252	59325m	1.28	ng/ul	
88) Benzo(a)pyrene	23.28	252	88795	1.96	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.56	276	62111	1.16	ng/ul#	92
91) Benzo(g,h,i)perylene	26.22	276	47759	1.08	ng/ul#	93

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

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