Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
Data File : BM013144.D
Acq On : 28 Nov 2017 19:44
Operator : SJ/JU
Sample : I6556-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0GE1

Manual Integrations APPROVED
Sohil
11/29/2017 4:31:05 PM

Quant Time: Nov 29 04:39:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 03:43:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	231057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1032182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	633132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1469095	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1395062	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1027214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13583m	2.72	ng/uL	0.00
5) Phenol-d5	6.89	99	286013	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	182714	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	243129	15.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	249221	15.20	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	135813	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	144147	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	257816	14.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	334369	18.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	932578	16.79	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1099898	15.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	108303	12.86	ng/ul	0.00
57) Fluorene-d10	15.34	176	791032	16.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	107918	16.94	ng/ul	0.00
70) Anthracene-d10	17.19	188	1213707	16.14	ng/ul	0.00
76) Pyrene-d10	19.49	212	1259984	17.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	862169	16.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	25370	1.284	ng/ul	92
69) Phenanthrene	17.13	178	508096	6.149	ng/ul	99
74) Fluoranthene	19.15	202	729088	7.300	ng/ul#	94
77) Pyrene	19.52	202	642065	7.391	ng/ul#	94
80) Benzo(a)anthracene	21.26	228	198345	2.222	ng/ul	94
82) Chrysene	21.31	228	308803	3.730	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	280440	4.225	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	107775m	1.763	ng/ul	
88) Benzo(a)pyrene	23.40	252	154925	2.506	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.73	276	104013	1.440	ng/ul#	92
91) Benzo(g,h,i)perylene	26.41	276	90671	1.511	ng/ul#	92

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

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