Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012059.D
Acq On : 11 Oct 2017 01:26
Operator : SJ/JU
Sample : I5669-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3K2

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:32 PM

Quant Time: Oct 11 03:46:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	217737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	949775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	595486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1454951	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1883588	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1867671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	7489m	1.63	ng/uL	0.00
5) Phenol-d5	7.00	99	130144	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	204957	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	107636	7.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	121704	7.52	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	133639	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	12820	1.68	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.27	165	64701	4.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	128	0.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	274238	5.31	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1218856	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.48	176	919866	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	563	0.06	ng/ul	0.02
70) Anthracene-d10	17.33	188	1459860	20.36	ng/ul	0.00
76) Pyrene-d10	19.62	212	1834222	21.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1829493	20.36	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	131231	2.643	ng/ul	98
49) Acenaphthene	14.55	153	67479	1.658	ng/ul	97
58) Fluorene	15.54	166	83862	1.700	ng/ul	97
69) Phenanthrene	17.27	178	1362415	17.023	ng/ul	99
71) Anthracene	17.37	178	309436	3.800	ng/ul	99
72) Carbazole	17.64	167	99216	1.407	ng/ul	97
74) Fluoranthene	19.29	202	2206490	22.596	ng/ul#	91
77) Pyrene	19.65	202	1867868	17.885	ng/ul#	88
80) Benzo(a)anthracene	21.39	228	1121134	10.390	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	155923	2.562	ng/ul#	96
82) Chrysene	21.44	228	1063431	10.372	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1405381	12.380	ng/ul#	95
86) Benzo(k)fluoranthene	23.07	252	583434m	5.148	ng/ul	
88) Benzo(a)pyrene	23.62	252	922625	8.458	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	583347	4.997	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.09	278	148155	1.545	ng/ul#	89
91) Benzo(g,h,i)perylene	26.82	276	457010	4.733	ng/ul#	93

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

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