Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012055.D
Acq On : 10 Oct 2017 23:00
Operator : SJ/JU
Sample : I5669-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3J8

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:23 PM

Quant Time: Oct 11 03:01:50 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	7.84	152	281538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1245379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	765681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1823047	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2137823	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1848138	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9681m	1.63	ng/uL	0.00
5) Phenol-d5	7.00	99	173429	7.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	203062	14.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	202046	10.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	178764	8.54	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	127137	14.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	65056	6.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	156270	7.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	17991	0.82	ng/ul	0.02
43) Dimethylphthalate-d6	13.89	166	547000	8.24	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1196962	15.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	415	0.04	ng/ul	-0.16
57) Fluorene-d10	15.48	176	883446	15.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	1685	0.14	ng/ul	0.02
70) Anthracene-d10	17.33	188	1339735	14.91	ng/ul	0.00
76) Pyrene-d10	19.62	212	1657681	17.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1206209	13.57	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.70	128	64886	1.039	ng/ul	98
44) Dimethylphthalate	13.95	163	163163	2.556	ng/ul	99
69) Phenanthrene	17.27	178	764135	7.620	ng/ul	99
71) Anthracene	17.37	178	160150	1.570	ng/ul	99
74) Fluoranthene	19.29	202	1573824	12.863	ng/ul#	92
77) Pyrene	19.66	202	1422162	11.998	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	854035	6.973	ng/ul	98
82) Chrysene	21.44	228	815909	7.012	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1101914	9.809	ng/ul#	95
86) Benzo(k)fluoranthene	23.06	252	335061m	2.988	ng/ul	
88) Benzo(a)pyrene	23.62	252	632018	5.855	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	388537	3.364	ng/ul#	94
91) Benzo(g,h,i)perylene	26.81	276	336369	3.520	ng/ul#	91

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

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