Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012057.D
Acq On : 11 Oct 2017 00:13
Operator : SJ/JU
Sample : I5669-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3K0

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:28 PM

Quant Time: Oct 11 03:10:02 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	221326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	991849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	606417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1460712	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1890107	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1912115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	8698	1.86	ng/uL	0.00
5) Phenol-d5	7.00	99	153552	8.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	168713	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	174495	11.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	137798	8.37	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	107243	15.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	61829	7.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	137158	8.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	21244m	1.21	ng/ul	0.02
43) Dimethylphthalate-d6	13.89	166	587479	11.18	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1013354	16.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	406	0.04	ng/ul	0.12
57) Fluorene-d10	15.48	176	751183	16.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	9708	0.99	ng/ul	0.00
70) Anthracene-d10	17.33	188	1178456	16.37	ng/ul	0.00
76) Pyrene-d10	19.63	212	1520138	17.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1555321	16.91	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	189884	3.755	ng/ul	98
49) Acenaphthene	14.55	153	51473	1.242	ng/ul	95
58) Fluorene	15.54	166	62089	1.236	ng/ul	96
69) Phenanthrene	17.27	178	1138820	14.173	ng/ul	99
71) Anthracene	17.37	178	238837	2.921	ng/ul	99
74) Fluoranthene	19.29	202	1742453	17.774	ng/ul#	91
77) Pyrene	19.66	202	1531176	14.610	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	935040	8.635	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.31	149	317292m	5.195	ng/ul	
82) Chrysene	21.44	228	908693	8.832	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1264936	10.884	ng/ul#	93
86) Benzo(k)fluoranthene	23.07	252	413951m	3.568	ng/ul	
88) Benzo(a)pyrene	23.62	252	782167	7.004	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	506291	4.236	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.09	278	137079	1.396	ng/ul#	88
91) Benzo(g,h,i)perylene	26.81	276	438230	4.433	ng/ul#	93

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

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