Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011691.D
Acq On : 22 Sep 2017 14:01
Operator : SJ/JU
Sample : I5284-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3D3

Manual Integrations APPROVED
Sohil
9/25/2017 6:23:30 PM

Quant Time: Sep 23 00:53:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	459897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2052539	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1109615	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2291834	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1566941	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1495285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	13123m	1.28	ng/uL	0.00
5) Phenol-d5	7.11	99	306596	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	274364	9.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	265300	7.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	210949	6.12	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	147998	9.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	110080	6.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	216381	6.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	25154	0.70	ng/ul	0.01
44) Dimethylphthalate-d6	13.99	166	711865	7.59	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1097402	9.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	14125	0.80	ng/ul	0.01
58) Fluorene-d10	15.58	176	760678	9.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	20512	1.54	ng/ul	0.00
71) Anthracene-d10	17.43	188	1069118	9.47	ng/ul	0.00
79) Pyrene-d10	19.72	212	1039356	14.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	672844	9.44	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	199038	2.216	ng/ul#	98
70) Phenanthrene	17.37	178	143557	1.124	ng/ul	99
77) Fluoranthene	19.39	202	241835	1.841	ng/ul#	91
80) Pyrene	19.74	202	204360	2.235	ng/ul#	85
83) Benzo(a)anthracene	21.49	228	102634	1.190	ng/ul	98
85) Chrysene	21.54	228	87040	1.113	ng/ul	94
88) Benzo(b)fluoranthene	23.15	252	109235	1.214	ng/ul#	67

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

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