Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011693.D
Acq On : 22 Sep 2017 15:33
Operator : SJ/JU
Sample : I5283-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3A9RE

Manual Integrations APPROVED
Sohil
9/25/2017 6:23:33 PM

Quant Time: Sep 23 01:12:07 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	360403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1616570	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	859828	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1744392	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1201077	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1205262	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1545	0.19	ng/uL	0.01
5) Phenol-d5	7.12	99	5440	0.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	49462m	2.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	6232	0.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.66	113	2865	0.11	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	23388	1.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	427	0.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	1736	0.07	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	2433	0.09	ng/ul	-0.12
44) Dimethylphthalate-d6	14.00	166	17052	0.23	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	191203	2.17	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.58	176	150214	2.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.43	188	231119	2.69	ng/ul	0.00
79) Pyrene-d10	19.72	212	226177	4.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	141897	2.47	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	72065	1.035	ng/ul	97
70) Phenanthrene	17.37	178	295579	3.040	ng/ul	99
77) Fluoranthene	19.39	202	489543	4.895	ng/ul#	93
80) Pyrene	19.74	202	429403	6.128	ng/ul#	85
83) Benzo(a)anthracene	21.49	228	195120	2.950	ng/ul	98
85) Chrysene	21.54	228	198377	3.309	ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	257446	3.551	ng/ul#	90
91) Benzo(a)pyrene	23.77	252	160555	2.346	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.30	276	120908	1.606	ng/ul#	91
94) Benzo(g,h,i)perylene	27.06	276	113902	1.868	ng/ul#	91

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

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