Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011659.D
Acq On : 21 Sep 2017 18:25
Operator : SJ/JU
Sample : I5283-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3A6

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:08 PM

Quant Time: Sep 22 07:51:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	305162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1414283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	804825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1782840	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1904197	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1736629	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	1049	0.15	ng/uL	0.00
5) Phenol-d5	7.12	99	13767	0.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	50586	2.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	18651	0.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	13003	0.57	ng/ul	0.01
19) Nitrobenzene-d5	9.13	128	21943	2.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	3108	0.28	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.39	165	3215	0.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	1611	0.06	ng/ul	-0.12
44) Dimethylphthalate-d6	14.00	166	45850	0.67	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	181520	2.21	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.58	176	147553	2.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.43	188	226640	2.58	ng/ul	0.00
79) Pyrene-d10	19.72	212	259350	2.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	205924	2.49	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.37	178	284516	2.863	ng/ul	99
77) Fluoranthene	19.38	202	534084	5.225	ng/ul#	90
80) Pyrene	19.74	202	473567	4.263	ng/ul#	87
83) Benzo(a)anthracene	21.48	228	256093	2.443	ng/ul	99
85) Chrysene	21.53	228	244559	2.573	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	284457	2.723	ng/ul#	96
89) Benzo(k)fluoranthene	23.19	252	114664m	1.143	ng/ul	
91) Benzo(a)pyrene	23.76	252	188695	1.914	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.29	276	109683	1.011	ng/ul#	93
94) Benzo(g,h,i)perylene	27.04	276	103456	1.178	ng/ul#	90

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

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