Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011661.D
Acq On : 21 Sep 2017 19:38
Operator : SJ/JU
Sample : I5283-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3A9

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:10 PM

Quant Time: Sep 22 07:56:58 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	320997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1530836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	871482	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1932117	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2053952	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1897320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	994	0.14	ng/uL	0.01
5) Phenol-d5	7.13	99	3613	0.12	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.29	67	41372m	1.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	5232	0.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	2234	0.09	ng/ul	0.02
19) Nitrobenzene-d5	9.13	128	19981m	1.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	242	0.02	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.41	165	109	0.00	ng/ul	0.03
29) 4-Chloroaniline-d4	10.78	131	703	0.03	ng/ul	-0.12
44) Dimethylphthalate-d6	13.99	166	16850	0.23	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	176166	1.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	235	0.02	ng/ul	-0.13
58) Fluorene-d10	15.58	176	153307	2.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.43	188	256985	2.70	ng/ul	0.00
79) Pyrene-d10	19.72	212	301786	3.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	217858	2.41	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.37	178	331778	3.081	ng/ul	99
77) Fluoranthene	19.38	202	637210	5.753	ng/ul#	91
80) Pyrene	19.74	202	577581	4.820	ng/ul#	87
83) Benzo(a)anthracene	21.48	228	334555	2.958	ng/ul	99
85) Chrysene	21.53	228	321348	3.134	ng/ul	98
88) Benzo(b)fluoranthene	23.14	252	419139	3.672	ng/ul#	88
89) Benzo(k)fluoranthene	23.19	252	118348m	1.080	ng/ul	
91) Benzo(a)pyrene	23.76	252	247544	2.298	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.29	276	145633	1.229	ng/ul#	91
94) Benzo(g,h,i)perylene	27.04	276	141109	1.470	ng/ul#	93

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

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