Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011664.D
Acq On : 21 Sep 2017 21:27
Operator : SJ/JU
Sample : I5283-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3B3

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:15 PM

Quant Time: Sep 22 08:12:43 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	286660	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1350329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	783096	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1729913	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1767680	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1538197	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	5049	0.79	ng/uL	0.00
5) Phenol-d5	7.11	99	77982	2.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	260384	14.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	73689	3.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	70277	3.27	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	128741	12.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	16623	1.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	45046	2.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	27374m	1.16	ng/ul	0.02
44) Dimethylphthalate-d6	13.99	166	225007	3.40	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1081452	13.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	916	0.07	ng/ul	0.05
58) Fluorene-d10	15.58	176	854480	14.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	4543	0.45	ng/ul	0.00
71) Anthracene-d10	17.43	188	1284372	15.08	ng/ul	0.00
79) Pyrene-d10	19.72	212	1450585	17.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1076989	14.69	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.37	178	670684	6.956	ng/ul	100
72) Anthracene	17.46	178	105528	1.067	ng/ul	97
77) Fluoranthene	19.38	202	994590	10.028	ng/ul#	91
80) Pyrene	19.74	202	951159	9.223	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	467600	4.804	ng/ul	99
85) Chrysene	21.53	228	435204	4.932	ng/ul	99
88) Benzo(b)fluoranthene	23.15	252	518252	5.601	ng/ul#	91
89) Benzo(k)fluoranthene	23.19	252	146595m	1.650	ng/ul	
91) Benzo(a)pyrene	23.76	252	314029	3.595	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.29	276	181190	1.886	ng/ul#	90
94) Benzo(g,h,i)perylene	27.04	276	171609	2.205	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011664.D
Acq On : 21 Sep 2017 21:27
Operator : SJ/JU
Sample : I5283-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 22 08:12:43 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

Instrument :
BNA_M
ClientSampleId :
CB3B3

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:15 PM