Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011674.D
Acq On : 22 Sep 2017 03:31
Operator : SJ/JU
Sample : I5283-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3C3

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:32 PM

Quant Time: Sep 22 09:05:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	457554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2105398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1176132	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2493183	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2040800	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1618248	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	19618	1.93	ng/uL	0.00
5) Phenol-d5	7.11	99	395131	8.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	359063	12.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	360015	10.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	271788	7.92	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	193680	12.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	206263	12.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	324461	9.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	65380m	1.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1158797	11.65	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1423051	11.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	67696m	3.62	ng/ul	0.00
58) Fluorene-d10	15.58	176	1004938	11.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	85301	5.88	ng/ul	0.00
71) Anthracene-d10	17.43	188	1455637	11.86	ng/ul	0.00
79) Pyrene-d10	19.72	212	1588180	16.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	884977	11.48	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.10	77	25420	1.013	ng/ul	91
6) Phenol	7.13	94	50463	1.157	ng/ul#	85
45) Dimethylphthalate	14.04	163	362302	3.806	ng/ul#	98
70) Phenanthrene	17.37	178	1450809	10.440	ng/ul	100
72) Anthracene	17.46	178	282697	1.982	ng/ul	98
75) Carbazole	17.73	167	127216	1.046	ng/ul#	97
77) Fluoranthene	19.38	202	2490950	17.427	ng/ul#	90
80) Pyrene	19.74	202	2117642	17.785	ng/ul#	89
83) Benzo(a)anthracene	21.48	228	976902	8.694	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	281650	3.349	ng/ul#	97
85) Chrysene	21.53	228	896329	8.799	ng/ul	98
88) Benzo(b)fluoranthene	23.14	252	1026883	10.548	ng/ul#	89
89) Benzo(k)fluoranthene	23.19	252	310128m	3.317	ng/ul	
91) Benzo(a)pyrene	23.76	252	637936	6.942	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.29	276	400474	3.962	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.29	278	109984	1.283	ng/ul#	89
94) Benzo(g,h,i)perylene	27.04	276	384801	4.701	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011674.D
Acq On : 22 Sep 2017 03:31
Operator : SJ/JU
Sample : I5283-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 22 09:05:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB3C3

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:32 PM