Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011675.D
Acq On : 22 Sep 2017 04:07
Operator : SJ/JU
Sample : I5283-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3C5

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:34 PM

Quant Time: Sep 22 09:09:11 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	444878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2074131	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1149900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2454264	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1907227	20.00	ng/ul	0.00
86) Perylene-d12	23.86	264	1511542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	5961	0.60	ng/uL	0.00
5) Phenol-d5	7.11	99	68090	1.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	111410	3.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	91797	2.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	33236	1.00	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	55417	3.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	55686	3.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	72110	2.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	21899	0.60	ng/ul	0.01
44) Dimethylphthalate-d6	13.99	166	323533	3.33	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	418530	3.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	480	0.03	ng/ul	0.04
58) Fluorene-d10	15.58	176	305077	3.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	11943	0.84	ng/ul	0.00
71) Anthracene-d10	17.43	188	438298	3.63	ng/ul	0.00
79) Pyrene-d10	19.72	212	460256	5.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	258442	3.59	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	350744	3.768	ng/ul#	97
70) Phenanthrene	17.37	178	141838	1.037	ng/ul	97
77) Fluoranthene	19.38	202	438905	3.119	ng/ul#	91
80) Pyrene	19.74	202	419296	3.768	ng/ul#	89
83) Benzo(a)anthracene	21.48	228	216461	2.061	ng/ul	97
85) Chrysene	21.53	228	221016	2.322	ng/ul	98
88) Benzo(b)fluoranthene	23.14	252	272558	2.997	ng/ul#	83
89) Benzo(k)fluoranthene	23.19	252	100923m	1.156	ng/ul	
91) Benzo(a)pyrene	23.76	252	175173	2.041	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.29	276	131443	1.392	ng/ul#	89
94) Benzo(g,h,i)perylene	27.04	276	127325	1.665	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 : BM011675.D
Acq On : 22 Sep 2017 04:07
Operator : SJ/JU
Sample : I5283-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 22 09:09:11 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 :
CB3C5

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:34 PM