Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027063.D
Acq On : 13 Aug 2020 16:25
Operator : JU/CG
Sample : L3630-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM78

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:10 PM

Quant Time: Aug 13 17:03:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	118884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	429172	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	268808	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	570417	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	639084	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	653989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7459	2.85	ng/uL	0.00
5) Phenol-d5	6.82	99	150020	16.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	109921	17.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	121724	16.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	116777	16.20	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	57331	16.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	61098	17.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	126168	17.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	141474	16.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	405345	18.91	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	458125	17.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	48378	13.37	ng/ul	0.00
58) Fluorene-d10	15.27	176	333852	17.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	42237	13.56	ng/ul	0.00
71) Anthracene-d10	17.12	188	500047	17.79	ng/ul	0.00
79) Pyrene-d10	19.42	212	558717	17.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	635218	17.40	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	104015	4.630	ng/ul	99
48) Acenaphthylene	13.99	152	26372	1.016	ng/ul	95
70) Phenanthrene	17.06	178	367644	10.751	ng/ul	99
72) Anthracene	17.15	178	88531	2.544	ng/ul	98
75) Carbazole	17.42	167	33293	1.134	ng/ul	99
77) Fluoranthene	19.08	202	670105	16.160	ng/ul	99
80) Pyrene	19.44	202	586090	13.511	ng/ul	99
83) Benzo(a)anthracene	21.20	228	363638	8.452	ng/ul	94
85) Chrysene	21.24	228	348795	8.259	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	468195	10.310	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	140254m	3.116	ng/ul	
91) Benzo(a)pyrene	23.31	252	297557	7.200	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	202402	3.801	ng/ul	98
93) Dibenzo(a,h)anthracene	25.60	278	61071	1.354	ng/ul#	89
94) Benzo(g,h,i)perylene	26.26	276	167986	3.819	ng/ul	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027063.D
Acq On : 13 Aug 2020 16:25
Operator : JU/CG
Sample : L3630-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 17:03:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM78

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:10 PM