Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:38 AM

Quant Time: Aug 04 13:21:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	94389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	366901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	218478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	445985	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	471533	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	475652	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	332	0.16	ng/uL	0.00
5) Phenol-d5	6.83	99	7499	0.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	5717	1.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5748	0.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5909	0.93	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	3120	1.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	2581	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	4989	0.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2257	0.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	17900	1.04	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	21139	0.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	1323	0.46	ng/ul	0.00
58) Fluorene-d10	15.29	176	14831	1.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1284	0.65	ng/ul	0.00
71) Anthracene-d10	17.13	188	25386	1.14	ng/ul	0.00
79) Pyrene-d10	19.43	212	29571	1.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	33164	1.24	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.48	128	20823	1.016	ng/ul	97
48) Acenaphthylene	14.01	152	131999	5.959	ng/ul	99
54) Dibenzofuran	14.69	168	30398	1.437	ng/ul	98
70) Phenanthrene	17.07	178	102299	3.779	ng/ul	98
72) Anthracene	17.16	178	242646	8.720	ng/ul	97
75) Carbazole	17.43	167	32728	1.331	ng/ul	99
77) Fluoranthene	19.10	202	916518	28.673	ng/ul	97
80) Pyrene	19.46	202	1057045	30.812	ng/ul	99
83) Benzo(a)anthracene	21.21	228	596544	18.355	ng/ul	95
85) Chrysene	21.26	228	752600	23.746	ng/ul	99
88) Benzo(b)fluoranthene	22.78	252	1425899	41.906	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	372694m	11.415	ng/ul	
91) Benzo(a)pyrene	23.34	252	426372	13.887	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	492580	12.932	ng/ul	96
93) Dibenzo(a,h)anthracene	25.65	278	135367m	4.202	ng/ul	
94) Benzo(g,h,i)perylene	26.31	276	191460	6.079	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\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 04 13:21:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0S86DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:38 AM