Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024873.D
Acq On : 14 Feb 2020 02:45
Operator : CG/JU
Sample : L1404-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6N9

Quant Time: Feb 14 07:47:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	501315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1812074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	1086495	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2240196	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	2237947	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2384271	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	48525	4.66	ng/uL	0.00
5) Phenol-d5	6.60	99	756558	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	486192	25.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	650835	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	482166	17.16	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	319815	24.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	374482	24.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	629601	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	649427	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1937538	23.62	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2208672	23.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	282327	21.19	ng/ul	0.00
58) Fluorene-d10	15.05	176	1628935	22.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	306249	20.97	ng/ul	0.00
71) Anthracene-d10	16.90	188	2231808	21.82	ng/ul	0.00
79) Pyrene-d10	19.21	212	2560407	22.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2673340	22.32	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.11	153	143154	2.137	ng/ul	99
54) Dibenzofuran	14.45	168	124872	1.250	ng/ul	97
59) Fluorene	15.10	166	145438	1.767	ng/ul	99
70) Phenanthrene	16.84	178	2526582	20.685	ng/ul	99
72) Anthracene	16.93	178	515852	4.164	ng/ul	99
75) Carbazole	17.21	167	166526	1.614	ng/ul	97
77) Fluoranthene	18.87	202	3404866	22.707	ng/ul	96
80) Pyrene	19.24	202	2910227	19.646	ng/ul	96
83) Benzo(a)anthracene	21.00	228	1629112	10.807	ng/ul	99
85) Chrysene	21.05	228	1520268	10.244	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	1985439	13.096	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	630895	4.323	ng/ul#	98
91) Benzo(a)pyrene	23.03	252	1228174	9.036	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.16	276	901558	5.328	ng/ul	98
93) Dibenzo(a,h)anthracene	25.16	278	260944	1.810	ng/ul#	89
94) Benzo(g,h,i)perylene	25.78	276	677384	4.813	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024873.D
Acq On : 14 Feb 2020 02:45
Operator : CG/JU
Sample : L1404-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6N9

Quant Time: Feb 14 07:47:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration