Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024865.D
Acq On : 13 Feb 2020 21:02
Operator : CG/JU
Sample : L1404-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N2

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:32 PM

Quant Time: Feb 14 06:45:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	437158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1596893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	968951	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1989955	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1959658	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	2045855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	38970	4.29	ng/uL	0.00
5) Phenol-d5	6.59	99	628463	21.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	391387	23.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	546961	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	320631	13.08	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	261023	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	303755	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	509136	18.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	488532	18.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1608417	21.99	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1917535	22.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	218436	18.38	ng/ul	0.00
58) Fluorene-d10	15.05	176	1398728	21.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	240953	18.58	ng/ul	0.00
71) Anthracene-d10	16.90	188	1909701	21.02	ng/ul	0.00
79) Pyrene-d10	19.20	212	2295163	23.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2414275	23.50	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	834843	7.694	ng/ul	99
72) Anthracene	16.93	178	159940	1.453	ng/ul	99
77) Fluoranthene	18.87	202	1525165	11.450	ng/ul#	96
80) Pyrene	19.23	202	1349247	10.402	ng/ul	96
83) Benzo(a)anthracene	21.00	228	812687	6.157	ng/ul	99
85) Chrysene	21.05	228	768022	5.910	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	1101867	8.470	ng/ul#	98
89) Benzo(k)fluoranthene	22.53	252	327405m	2.615	ng/ul	
91) Benzo(a)pyrene	23.02	252	686664	5.887	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.16	276	528558	3.640	ng/ul	97
93) Dibenzo(a,h)anthracene	25.16	278	152652	1.234	ng/ul#	95
94) Benzo(g,h,i)perylene	25.78	276	463511	3.838	ng/ul	98

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

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