Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024864.D
Acq On : 13 Feb 2020 20:26
Operator : CG/JU
Sample : L1404-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N1

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:28 PM

Quant Time: Feb 14 06:41:58 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	435580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1581105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	954018	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1976532	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1975809	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2103494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	37960	4.19	ng/uL	0.00
5) Phenol-d5	6.59	99	618635	21.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	376350	23.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	531327	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	476628	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	249951	21.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	285663	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	510570	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	546020	21.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1485774	20.63	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1786947	21.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	192584	16.46	ng/ul	0.00
58) Fluorene-d10	15.04	176	1306532	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	207749	16.12	ng/ul	0.00
71) Anthracene-d10	16.90	188	1776421	19.69	ng/ul	0.00
79) Pyrene-d10	19.20	212	2138282	21.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2300003	21.77	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	757610	7.030	ng/ul	100
72) Anthracene	16.93	178	143399	1.312	ng/ul	99
77) Fluoranthene	18.87	202	1234321	9.330	ng/ul	96
80) Pyrene	19.23	202	1131541	8.652	ng/ul#	95
83) Benzo(a)anthracene	21.00	228	652172	4.900	ng/ul	98
85) Chrysene	21.05	228	613162	4.680	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	869187	6.498	ng/ul#	98
89) Benzo(k)fluoranthene	22.53	252	265737m	2.064	ng/ul	
91) Benzo(a)pyrene	23.02	252	559421	4.665	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.16	276	416693	2.791	ng/ul	100
94) Benzo(g,h,i)perylene	25.78	276	362154	2.917	ng/ul	98

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

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