Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
Data File : BM025878.D
Acq On : 31 Mar 2020 22:51
Operator : CG/JU
Sample : L2062-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F3E05

Manual Integrations APPROVED
mohammad
4/1/2020 11:56:28 AM

Quant Time: Apr 01 02:20:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:28:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	194611	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	792338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	480562	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1024228	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1062810	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1188832	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	20006	4.31	ng/uL	0.00
5) Phenol-d5	6.75	99	399424	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	234050	26.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	337948	27.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	333410	26.42	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	170149	28.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	182781	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	342959	26.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	750739	50.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1061095	29.05	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1282548	29.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	169696	24.40	ng/ul	0.00
58) Fluorene-d10	15.20	176	936050	29.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	153084	24.50	ng/ul	0.00
71) Anthracene-d10	17.04	188	1465984	30.64	ng/ul	0.00
79) Pyrene-d10	19.34	212	1585239	31.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1953106	32.09	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	198069	5.210	ng/ul	99
48) Acenaphthylene	13.92	152	112948	2.383	ng/ul	99
72) Anthracene	17.08	178	1492032	24.284	ng/ul	99
77) Fluoranthene	19.01	202	2487891	35.010	ng/ul	99
80) Pyrene	19.37	202	3619040	50.701	ng/ul	98
83) Benzo(a)anthracene	21.13	228	2010973	28.699	ng/ul	97
85) Chrysene	21.18	228	3255636	47.356	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	3982071	53.684	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	1151448m	15.758	ng/ul	
91) Benzo(a)pyrene	23.20	252	1650502	24.451	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.40	276	781473	8.766	ng/ul	97
93) Dibenzo(a,h)anthracene	25.40	278	233232	3.090	ng/ul#	86
94) Benzo(g,h,i)perylene	26.04	276	437750	5.958	ng/ul	99

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

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