Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
Data File : BM025876.D
Acq On : 31 Mar 2020 21:39
Operator : CG/JU
Sample : L2062-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F3E07

Manual Integrations APPROVED
mohammad
4/1/2020 11:56:24 AM

Quant Time: Apr 01 02:06:09 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	177106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	714633	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	426188	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	919588	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1027660	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1164249	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	20237	4.79	ng/uL	0.00
5) Phenol-d5	6.75	99	388791	27.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	233593	29.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	332923	29.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	319718	27.84	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	164590	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	171437	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	329438	28.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	100045	7.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	978238	30.20	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1218294	31.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	142196	23.06	ng/ul	0.00
58) Fluorene-d10	15.20	176	890479	31.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	126809	22.60	ng/ul	0.00
71) Anthracene-d10	17.05	188	1384014	32.22	ng/ul	0.00
79) Pyrene-d10	19.34	212	1551355	31.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1990756	33.40	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	226151	6.707	ng/ul	99
48) Acenaphthylene	13.92	152	87712	2.087	ng/ul	99
72) Anthracene	17.07	178	371487	6.734	ng/ul	98
77) Fluoranthene	19.01	202	951909	14.920	ng/ul	98
80) Pyrene	19.37	202	1740959	25.224	ng/ul	99
83) Benzo(a)anthracene	21.13	228	1525135	22.510	ng/ul	96
85) Chrysene	21.18	228	2753364	41.420	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	3487906	48.015	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	1076791m	15.047	ng/ul	
91) Benzo(a)pyrene	23.20	252	1467949	22.206	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.41	276	732668	8.392	ng/ul	97
93) Dibenzo(a,h)anthracene	25.41	278	201236m	2.722	ng/ul	
94) Benzo(g,h,i)perylene	26.05	276	400227	5.562	ng/ul	99

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

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