Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
Data File : BM025877.D
Acq On : 31 Mar 2020 22:15
Operator : CG/JU
Sample : L2062-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F3E06

Quant Time: Apr 01 02:10:52 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	180855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	719214	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	434720	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	896687	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	952032	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1063429	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	16385	3.80	ng/uL	0.00
5) Phenol-d5	6.75	99	341037	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	203791	25.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	292306	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	282300	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	142981	26.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	149804	26.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	292759	25.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	55129	4.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	868248	26.28	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1074455	27.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	122374	19.45	ng/ul	0.00
58) Fluorene-d10	15.20	176	789449	27.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	109042	19.93	ng/ul	0.00
71) Anthracene-d10	17.04	188	1203181	28.73	ng/ul	0.00
79) Pyrene-d10	19.34	212	1321215	28.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1622036	29.79	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	238815	6.944	ng/ul	99
48) Acenaphthylene	13.92	152	132104	3.081	ng/ul	99
70) Phenanthrene	16.99	178	65886	1.248	ng/ul	100
72) Anthracene	17.08	178	1541849	28.664	ng/ul	99
77) Fluoranthene	19.01	202	2387572	38.377	ng/ul	99
80) Pyrene	19.37	202	4113309	64.331	ng/ul	98
83) Benzo(a)anthracene	21.13	228	2658116	42.349	ng/ul	97
85) Chrysene	21.18	228	4027797	65.405	ng/ul	98
88) Benzo(b)fluoranthene	22.66	252	4570238	68.879	ng/ul	98
89) Benzo(k)fluoranthene	22.70	252	1539914	23.559	ng/ul	98
91) Benzo(a)pyrene	23.20	252	1994431	33.030	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.41	276	894847	11.222	ng/ul	98
93) Dibenzo(a,h)anthracene	25.41	278	266005	3.939	ng/ul#	93
94) Benzo(g,h,i)perylene	26.05	276	480925	7.318	ng/ul	99

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

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