Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027100.D
Acq On : 14 Aug 2020 23:21
Operator : JU/CG
Sample : L3631-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFMM1

Quant Time: Aug 20 04:28:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	129140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	471139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	299512	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	648365	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	716033	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	741019	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4319	1.52	ng/uL	0.00
5) Phenol-d5	6.82	99	83780	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	63873	9.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	69088	8.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	64172	8.20	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	34333	9.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	34226	8.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	71309	8.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	65829	6.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	250003	10.47	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	251100	8.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	24456	6.07	ng/ul	0.00
58) Fluorene-d10	15.27	176	197756	9.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	19264	5.44	ng/ul	0.00
71) Anthracene-d10	17.11	188	290187	9.08	ng/ul	0.00
79) Pyrene-d10	19.41	212	307324	8.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	326672	7.90	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	90407	3.612	ng/ul	100
70) Phenanthrene	17.06	178	230938	5.941	ng/ul	99
77) Fluoranthene	19.08	202	364452	7.732	ng/ul#	96
80) Pyrene	19.44	202	295141	6.073	ng/ul	98
83) Benzo(a)anthracene	21.19	228	203628	4.224	ng/ul	98
85) Chrysene	21.24	228	214989	4.544	ng/ul	98
88) Benzo(b)fluoranthene	22.75	252	314001	6.102	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	101354	1.987	ng/ul	94
91) Benzo(a)pyrene	23.31	252	181659	3.879	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	141290	2.342	ng/ul#	95
94) Benzo(g,h,i)perylene	26.27	276	88875	1.783	ng/ul	99

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

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