Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023107.D
Acq On : 10 Oct 2019 06:30
Operator : JU
Sample : K5177-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPC6

Quant Time: Oct 10 07:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	168024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	669520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	382636	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	750305	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	766951	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	903986	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	14134	3.64	ng/uL	0.00
5) Phenol-d5	6.94	99	233939	15.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	140759	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	205823	17.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	137387	11.30	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	98604	19.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	105370	18.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	191347	17.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	174187	12.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	578194	19.47	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	679501	19.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	61262	10.44	ng/ul	0.00
58) Fluorene-d10	15.40	176	496503	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	51940	10.64	ng/ul	0.00
71) Anthracene-d10	17.24	188	748212	20.42	ng/ul	0.00
79) Pyrene-d10	19.54	212	919794	22.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1056484	22.59	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	33589	2.158	ng/ul	95
45) Dimethylphthalate	13.86	163	194461	6.374	ng/ul	99
70) Phenanthrene	17.19	178	96935	2.165	ng/ul	99
77) Fluoranthene	19.20	202	172297	3.421	ng/ul	99
80) Pyrene	19.57	202	201881	3.713	ng/ul	99
83) Benzo(a)anthracene	21.31	228	110485	2.006	ng/ul	98
85) Chrysene	21.36	228	120271	2.369	ng/ul	98
88) Benzo(b)fluoranthene	22.90	252	148424	2.474	ng/ul#	94
91) Benzo(a)pyrene	23.48	252	109748	1.950	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.84	276	71435	1.195	ng/ul#	94
94) Benzo(g,h,i)perylene	26.54	276	68697	1.424	ng/ul	98

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

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