Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023109.D
Acq On : 10 Oct 2019 07:41
Operator : JU
Sample : K5177-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPC8

Quant Time: Oct 17 09:55:39 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	171678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	687482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	386732	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	750068	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	769347	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	895671	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12667	3.19	ng/uL	0.00
5) Phenol-d5	6.94	99	227529	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	143718	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	208292	17.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	115890	9.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	101233	19.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	108074	18.65	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	190583	16.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	214155	15.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	570283	19.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	673898	19.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	63812	10.76	ng/ul	0.00
58) Fluorene-d10	15.40	176	490605	19.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	51324	10.51	ng/ul	0.00
71) Anthracene-d10	17.24	188	718451	19.61	ng/ul	0.00
79) Pyrene-d10	19.54	212	878642	21.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1015468	21.92	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	28197	1.773	ng/ul	96
45) Dimethylphthalate	13.86	163	258195	8.374	ng/ul	99
70) Phenanthrene	17.19	178	114927	2.567	ng/ul	99
77) Fluoranthene	19.20	202	322044	6.396	ng/ul	100
80) Pyrene	19.57	202	260688	4.780	ng/ul	99
83) Benzo(a)anthracene	21.31	228	118532	2.146	ng/ul	97
85) Chrysene	21.36	228	136636	2.683	ng/ul	97
88) Benzo(b)fluoranthene	22.90	252	197075	3.316	ng/ul	98
91) Benzo(a)pyrene	23.48	252	123175	2.209	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.84	276	93243	1.574	ng/ul#	94
94) Benzo(g,h,i)perylene	26.54	276	85691	1.793	ng/ul	99

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

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