Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023100.D
Acq On : 10 Oct 2019 02:19
Operator : JU
Sample : K5177-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP94

Manual Integrations APPROVED
mohammad
10/11/2019 8:28:38 AM

Quant Time: Oct 10 04:07:21 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	157447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	648762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	361363	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	702070	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	694070	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	824755	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13517	3.71	ng/uL	0.00
5) Phenol-d5	6.93	99	245969	17.68	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	155118	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	217857	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	187979	16.50	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	103176	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	108019	19.76	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	205476	18.88	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	193620	14.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	609785	21.74	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	722256	22.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	53569	9.67	ng/ul	-0.01
58) Fluorene-d10	15.40	176	536713	22.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	56054	12.27	ng/ul	0.00
71) Anthracene-d10	17.24	188	796092	23.22	ng/ul	0.00
79) Pyrene-d10	19.54	212	918020	24.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1037620	24.32	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.96	94	37180	2.549	ng/ul	97
45) Dimethylphthalate	13.86	163	181345	6.295	ng/ul	99
70) Phenanthrene	17.19	178	360244	8.598	ng/ul	99
72) Anthracene	17.27	178	84249	1.973	ng/ul	99
77) Fluoranthene	19.20	202	875339	18.575	ng/ul	99
80) Pyrene	19.56	202	946414	19.236	ng/ul	96
83) Benzo(a)anthracene	21.31	228	543767	10.912	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	991446	34.484	ng/ul	99
85) Chrysene	21.36	228	594401	12.938	ng/ul	99
88) Benzo(b)fluoranthene	22.90	252	710748	12.986	ng/ul	97
89) Benzo(k)fluoranthene	22.94	252	229422m	4.381	ng/ul	
91) Benzo(a)pyrene	23.47	252	544650	10.607	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	347870	6.378	ng/ul	95
93) Dibenzo(a,h)anthracene	25.84	278	97632	2.140	ng/ul#	81
94) Benzo(g,h,i)perylene	26.54	276	330589	7.513	ng/ul	100

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

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