Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Manual Integrations APPROVED
mohammad
10/20/2019 8:06:29 PM

Quant Time: Oct 18 07:28:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	373293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1424639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	856509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1714348	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1816708	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2260569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	33076	3.90	ng/uL	0.00
5) Phenol-d5	6.84	99	605151	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	347363	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	506377	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	444160	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	234523	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	262720	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	525504	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	389232	13.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1520066	23.16	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1801830	23.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	205017	19.29	ng/ul	0.00
58) Fluorene-d10	15.30	176	1331207	23.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116485	17.14	ng/ul	0.00
71) Anthracene-d10	17.15	188	1958779	23.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	2173176	24.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2738526	23.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	108670	3.241	ng/ul	99
30) 4-Chloroaniline	10.60	127	238262	8.110	ng/ul	99
45) Dimethylphthalate	13.77	163	637757	9.708	ng/ul	100
48) Acenaphthylene	14.03	152	101338	1.287	ng/ul	97
67) Hexachlorobenzene	16.37	284	73994	3.152	ng/ul	97
70) Phenanthrene	17.10	178	814958	8.471	ng/ul	99
72) Anthracene	17.19	178	203359	2.045	ng/ul	96
75) Carbazole	17.46	167	111889	1.260	ng/ul#	97
77) Fluoranthene	19.12	202	1333853	11.657	ng/ul	99
80) Pyrene	19.48	202	1135187	9.974	ng/ul	99
83) Benzo(a)anthracene	21.23	228	669115	5.436	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.19	149	237609	3.775	ng/ul#	98
85) Chrysene	21.29	228	670485m	5.866	ng/ul	
88) Benzo(b)fluoranthene	22.81	252	1096412	8.000	ng/ul#	90
89) Benzo(k)fluoranthene	22.84	252	396698m	3.014	ng/ul	
91) Benzo(a)pyrene	23.37	252	763312	5.805	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.69	276	698703	4.466	ng/ul	97
93) Dibenzo(a,h)anthracene	25.70	278	170230	1.301	ng/ul#	71
94) Benzo(g,h,i)perylene	26.37	276	720371	5.593	ng/ul	98

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

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