Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPM2

Manual Integrations APPROVED
mohammad
10/20/2019 8:06:18 PM

Quant Time: Oct 18 07:18:34 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	355707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1406799	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	897251	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1873698	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2013721	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2536928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	29282	3.62	ng/uL	0.00
5) Phenol-d5	6.84	99	550403	17.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	314611	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	454322	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	434039	17.44	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	214543	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	236352	26.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	468014	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	499258	17.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1366904	19.88	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1670795	20.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	147919	13.29	ng/ul	0.00
58) Fluorene-d10	15.30	176	1226374	20.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116065	15.62	ng/ul	0.00
71) Anthracene-d10	17.16	188	1951805	21.60	ng/ul	0.00
79) Pyrene-d10	19.45	212	2223748	22.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2823138	21.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	98488	3.083	ng/ul	98
45) Dimethylphthalate	13.77	163	564760	8.206	ng/ul	100
48) Acenaphthylene	14.03	152	264587	3.209	ng/ul	100
50) Acenaphthene	14.37	153	68020	1.185	ng/ul	99
54) Dibenzofuran	14.71	168	87794	1.077	ng/ul	98
59) Fluorene	15.36	166	158945	2.377	ng/ul	99
70) Phenanthrene	17.10	178	2798363	26.612	ng/ul	99
72) Anthracene	17.19	178	579728	5.335	ng/ul	99
75) Carbazole	17.46	167	254459	2.621	ng/ul	98
77) Fluoranthene	19.12	202	5028510	40.210	ng/ul	98
80) Pyrene	19.48	202	3944396	31.267	ng/ul	100
83) Benzo(a)anthracene	21.23	228	2391304	17.526	ng/ul	97
85) Chrysene	21.29	228	2167075	17.105	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	3257655	21.179	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1069687m	7.243	ng/ul	
91) Benzo(a)pyrene	23.37	252	2257387	15.297	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.69	276	1629188	9.280	ng/ul	97
93) Dibenzo(a,h)anthracene	25.69	278	439354	2.993	ng/ul#	82
94) Benzo(g,h,i)perylene	26.36	276	1431993	9.907	ng/ul	99

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

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