Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023224.D
Acq On : 17 Oct 2019 17:53
Operator : JU
Sample : K5236-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 07:02:30 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

Instrument : BNA_M
ClientSampleId : BEPL5

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	389532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1538068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	949817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1911341	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1917731	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2399376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	25408	2.87	ng/uL	0.00
5) Phenol-d5	6.84	99	439215	12.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	259250	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	370542	14.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	325517	11.94	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	175172	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	189201	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	364623	14.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	367841	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1069838	14.70	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1271882	14.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	147610	12.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	951619	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116970	15.44	ng/ul	0.00
71) Anthracene-d10	17.16	188	1508809	16.37	ng/ul	0.00
79) Pyrene-d10	19.45	212	1640597	17.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2037903	16.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	79720	2.279	ng/ul	97
30) 4-Chloroaniline	10.60	127	47637	1.502	ng/ul	94
45) Dimethylphthalate	13.77	163	478561	6.569	ng/ul	99
70) Phenanthrene	17.10	178	340540	3.175	ng/ul	99
77) Fluoranthene	19.12	202	764702	5.994	ng/ul	100
80) Pyrene	19.48	202	641305	5.338	ng/ul	100
83) Benzo(a)anthracene	21.23	228	386889	2.977	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.19	149	153267	2.307	ng/ul#	98
85) Chrysene	21.29	228	372133m	3.084	ng/ul	
88) Benzo(b)fluoranthene	22.80	252	617194	4.243	ng/ul#	93
89) Benzo(k)fluoranthene	22.84	252	194797m	1.395	ng/ul	
91) Benzo(a)pyrene	23.37	252	414744	2.972	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.68	276	368285	2.218	ng/ul	98
94) Benzo(g,h,i)perylene	26.36	276	372935	2.728	ng/ul	97

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

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