Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023206.D
Acq On : 17 Oct 2019 00:33
Operator : JU
Sample : K5262-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB74

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:37 AM

Quant Time: Oct 17 06:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	419269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1637439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	956889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1812007	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1748619	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2152666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	29169	3.06	ng/uL	0.00
5) Phenol-d5	6.83	99	537637	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	326302	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	455723	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	416981	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	214280	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	232263	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	460938	17.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	387284	11.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1414567	19.29	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1642662	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	132304	11.14	ng/ul	0.00
58) Fluorene-d10	15.30	176	1204782	19.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	91330	12.71	ng/ul	0.00
71) Anthracene-d10	17.15	188	1813713	20.76	ng/ul	0.00
79) Pyrene-d10	19.45	212	1909024	22.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2271886	20.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	96390	2.560	ng/ul	98
45) Dimethylphthalate	13.77	163	369906	5.040	ng/ul	99
48) Acenaphthylene	14.03	152	157924	1.796	ng/ul	99
70) Phenanthrene	17.10	178	1369451	13.467	ng/ul	99
72) Anthracene	17.19	178	390565	3.717	ng/ul	99
75) Carbazole	17.45	167	125436	1.336	ng/ul	99
76) Di-n-butylphthalate	18.04	149	261860	2.344	ng/ul	97
77) Fluoranthene	19.12	202	2930686	24.233	ng/ul	99
80) Pyrene	19.48	202	2869966	26.199	ng/ul	100
83) Benzo(a)anthracene	21.23	228	1745156	14.729	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.19	149	157622	2.602	ng/ul	96
85) Chrysene	21.28	228	1674607	15.222	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	2328052	17.837	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	756121m	6.033	ng/ul	
91) Benzo(a)pyrene	23.36	252	1784307	14.249	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1288159	8.647	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	350562	2.815	ng/ul#	90
94) Benzo(g,h,i)perylene	26.35	276	1293481	10.546	ng/ul	99

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

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