Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023539.D
Acq On : 01 Nov 2019 02:52
Operator : JU
Sample : K5433-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNF1

Quant Time: Nov 01 15:11:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	465909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1905670	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1136289	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2358161	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2251941	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2698652	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	36937	3.77	ng/uL	0.00
5) Phenol-d5	6.79	99	784319	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	482307	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	643268	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	602242	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	329107	22.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	346431	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	637211	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	347517	9.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1986294	23.02	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2378632	24.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	175150	11.72	ng/ul	0.00
58) Fluorene-d10	15.26	176	1723182	23.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	137460	9.36	ng/ul	0.00
71) Anthracene-d10	17.10	188	2589002	23.23	ng/ul	0.00
79) Pyrene-d10	19.40	212	2767167	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3222188	23.44	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	125841	5.586	ng/ul	94
6) Phenol	6.82	94	231347	5.741	ng/ul	99
14) Acetophenone	8.43	105	270956	5.457	ng/ul	97
16) 4-Methylphenol	8.38	108	36560	1.082	ng/ul	97
28) Naphthalene	10.44	128	309352	3.167	ng/ul	99
32) Caprolactam	11.32	113	84942	8.967	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	97427	1.306	ng/ul	96
41) 1,1'-Biphenyl	13.09	154	554057	6.288	ng/ul	99
45) Dimethylphthalate	13.72	163	593261	6.848	ng/ul	97
70) Phenanthrene	17.04	178	512958	3.892	ng/ul	98
77) Fluoranthene	19.07	202	492550	3.583	ng/ul	99
80) Pyrene	19.43	202	456308	2.870	ng/ul	98
81) Butylbenzylphthalate	20.36	149	97039	1.490	ng/ul	92
83) Benzo(a)anthracene	21.19	228	185269	1.230	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.14	149	3617865	39.638	ng/ul	100
85) Chrysene	21.24	228	245034	1.763	ng/ul#	95
87) Di-n-octyl phthalate	22.02	149	183852	1.158	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	208900	1.205	ng/ul#	43
94) Benzo(g,h,i)perylene	26.26	276	143530	1.038	ng/ul#	94

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

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