Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023841.D
Acq On : 21 Nov 2019 22:19
Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

Quant Time: Nov 22 07:05:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	312251	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1277467	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	795316	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1723908	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1695321	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2103627	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	25852	3.41	ng/uL	0.00
5) Phenol-d5	6.70	99	479898	16.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	294476	18.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	413578	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	351602	15.48	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	199644	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	225774	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	404407	18.45	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.43	131	282618	11.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1223024	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1481699	20.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	106525	10.06	ng/ul	0.00
58) Fluorene-d10	15.17	176	1081926	19.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	129130	12.95	ng/ul	0.00
71) Anthracene-d10	17.02	188	1683842	20.59	ng/ul	0.00
79) Pyrene-d10	19.33	212	1892555	21.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2268380	20.49	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.73	94	91321	3.114	ng/ul	98
45) Dimethylphthalate	13.64	163	328982	5.413	ng/ul	100
70) Phenanthrene	16.96	178	217880	2.295	ng/ul	98
77) Fluoranthene	18.99	202	409064	4.021	ng/ul	97
80) Pyrene	19.36	202	352531	3.217	ng/ul	98
81) Butylbenzylphthalate	20.28	149	36621	1.055	ng/ul	93
83) Benzo(a)anthracene	21.11	228	198342	1.774	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	374479	7.146	ng/ul	99
85) Chrysene	21.16	228	216278	2.054	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	313177	2.335	ng/ul#	92
91) Benzo(a)pyrene	23.19	252	202173	1.647	ng/ul#	84
92) Indeno(1,2,3-cd)pyrene	25.42	276	152046	1.158	ng/ul	94
94) Benzo(g,h,i)perylene	26.07	276	156204	1.468	ng/ul	96

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

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