Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020222.D
Acq On : 09 May 2019 18:02
Operator : JU/SJ
Sample : K2645-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PL-02-050719-B

Quant Time: May 10 05:21:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	115607	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	411180	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	243847	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	576239	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	636554	20.00	ng		-0.01
87) Perylene-d12	23.64	264	783029	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	128230	18.13	ng		-0.01
7) Phenol-d6	6.94	99	167735	17.36	ng		-0.01
23) Nitrobenzene-d5	8.94	82	122463	11.76	ng		-0.02
42) 2,4,6-Tribromophenol	15.91	330	68334	18.05	ng		-0.01
45) 2-Fluorobiphenyl	13.03	172	215205	10.86	ng		-0.02
79) Terphenyl-d14	19.79	244	344996	9.45	ng		-0.02
Target Compounds							Qvalue
49) Acenaphthylene	14.15	152	79597	3.104	ng		98
58) Fluorene	15.47	166	79994	3.926	ng		98
71) Phenanthrene	17.21	178	828654	26.051	ng		98
72) Anthracene	17.30	178	233765	7.350	ng		100
73) Carbazole	17.58	167	66148	2.305	ng		98
75) Fluoranthene	19.23	202	1337384	33.230	ng		99
78) Pyrene	19.59	202	1166169	27.287	ng		99
81) Benzo(a)anthracene	21.34	228	680476	15.243	ng		98
83) Chrysene	21.39	228	562906	13.002	ng		97
86) Indeno(1,2,3-cd)pyrene	25.97	276	393734	7.646	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	771478m	14.920	ng		
89) Benzo(k)fluoranthene	22.99	252	293950m	6.232	ng		
90) Benzo(a)pyrene	23.54	252	587586	12.511	ng		96
91) Dibenzo(a,h)anthracene	25.97	278	106233	2.175	ng	#	90
92) Benzo(g,h,i)perylene	26.69	276	365115	7.874	ng		99

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

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