Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020218.D
Acq On : 09 May 2019 15:39
Operator : JU/SJ
Sample : K2729-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3

Quant Time: May 10 05:13:26 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	110261	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	382386	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	232121	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	537215	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	580484	20.00	ng	-0.01
87) Perylene-d12	23.64	264	697863	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1084164	160.72	ng	0.00
7) Phenol-d6	6.95	99	1460150	158.45	ng	0.00
23) Nitrobenzene-d5	8.95	82	1023068	105.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	641674	178.10	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1796043	95.20	ng	-0.02
79) Terphenyl-d14	19.80	244	2956757	88.84	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.62	128	69776	3.516	ng	96
50) Dimethylphthalate	13.87	163	161400	8.181	ng	99
52) Acenaphthene	14.49	154	48995	3.500	ng	94
55) Dibenzofuran	14.82	168	65124	2.758	ng	95
58) Fluorene	15.47	166	68185	3.516	ng	96
71) Phenanthrene	17.21	178	702818	23.700	ng	99
72) Anthracene	17.30	178	172256	5.810	ng	100
73) Carbazole	17.58	167	64471	2.410	ng	95
75) Fluoranthene	19.23	202	721061	19.218	ng	99
78) Pyrene	19.59	202	651357	16.713	ng	99
81) Benzo(a)anthracene	21.34	228	279300	6.861	ng	98
83) Chrysene	21.39	228	233905	5.924	ng	96
86) Indeno(1,2,3-cd)pyrene	25.96	276	156337	3.329	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	296612m	6.436	ng	
89) Benzo(k)fluoranthene	22.99	252	112124m	2.667	ng	
90) Benzo(a)pyrene	23.54	252	248155	5.928	ng	97
92) Benzo(g,h,i)perylene	26.69	276	157115	3.802	ng	98

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

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