Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020252.D
Acq On : 10 May 2019 23:06
Operator : JU/SJ
Sample : K2754-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-1

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:26 AM

Quant Time: May 11 02:21:24 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	115827	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	446645	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	281478	20.00	ng		-0.02
64) Phenanthrene-d10	17.17	188	637113	20.00	ng		-0.01
76) Chrysene-d12	21.35	240	442823	20.00	ng		-0.02
87) Perylene-d12	23.64	264	464924	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	802318	113.23	ng		-0.01
7) Phenol-d6	6.95	99	1134287	117.17	ng		0.00
23) Nitrobenzene-d5	8.94	82	774563	68.47	ng		-0.02
42) 2,4,6-Tribromophenol	15.92	330	494987	113.29	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	1610263	70.39	ng		-0.02
79) Terphenyl-d14	19.79	244	2122645	83.61	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	13.87	163	150117	6.275	ng		99
71) Phenanthrene	17.21	178	296488	8.430	ng		99
75) Fluoranthene	19.23	202	706918	15.887	ng		99
78) Pyrene	19.59	202	585763	19.702	ng		99
81) Benzo(a)anthracene	21.33	228	257305	8.285	ng		98
83) Chrysene	21.39	228	231518	7.687	ng		97
86) Indeno(1,2,3-cd)pyrene	25.96	276	160007	4.466	ng	#	100
88) Benzo(b)fluoranthene	22.94	252	287766	9.373	ng	#	98
89) Benzo(k)fluoranthene	22.99	252	102532m	3.661	ng		
90) Benzo(a)pyrene	23.54	252	224445	8.048	ng	#	95
92) Benzo(g,h,i)perylene	26.67	276	170232	6.183	ng		97

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

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