Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112402.D
Acq On : 5 Feb 2019 18:10
Operator : JU/SJ
Sample : K1346-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-020419-A

Manual Integrations APPROVED
mohammad
2/6/2019 9:16:00 AM

Quant Time: Feb 06 00:32:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	185112	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	704497	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	301815	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	479764	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	349476	20.00	ng		-0.01
87) Perylene-d12	15.47	264	273869	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	313382	35.96	ng		-0.02
7) Phenol-d6	6.47	99	394073	32.54	ng		-0.02
23) Nitrobenzene-d5	7.39	82	224890	18.39	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	87782	24.99	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	463121	21.70	ng		-0.02
79) Terphenyl-d14	12.93	244	339007	18.27	ng		-0.02
Target Compounds							Qvalue
58) Fluorene	10.42	166	55484	2.708	ng		100
71) Phenanthrene	11.38	178	357768	14.344	ng		97
72) Anthracene	11.43	178	121264	4.881	ng		96
75) Fluoranthene	12.57	202	510543	19.084	ng		96
78) Pyrene	12.80	202	390902	16.156	ng		98
81) Benzo(a)anthracene	13.99	228	182853	8.901	ng		99
83) Chrysene	14.03	228	158722	8.094	ng		95
86) Indeno(1,2,3-cd)pyrene	16.95	276	58310	3.753	ng		93
88) Benzo(b)fluoranthene	15.04	252	179788m	10.977	ng		
89) Benzo(k)fluoranthene	15.07	252	48491m	3.091	ng		
90) Benzo(a)pyrene	15.41	252	106822	7.248	ng	#	96
92) Benzo(g,h,i)perylene	17.40	276	52224	4.660	ng		97

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

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