Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112261.D
Acq On : 26 Jan 2019 4:42
Operator : JU/SJ
Sample : K1015-15 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 28 01:14:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SU-04-012419-B

Manual Integrations APPROVED
mohammad
1/29/2019 12:32:11 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	209394	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	782614	20.00	ng		-0.01
39) Acenaphthene-d10	9.88	164	362499	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	565122	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	517646	20.00	ng		-0.01
87) Perylene-d12	15.47	264	526918	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	196807	19.96	ng		0.00
7) Phenol-d6	6.48	99	244649	17.86	ng		-0.03
23) Nitrobenzene-d5	7.40	82	141246	10.40	ng		-0.02
42) 2,4,6-Tribromophenol	10.67	330	53048	12.57	ng		-0.02
45) 2-Fluorobiphenyl	9.20	172	304146	11.87	ng		-0.01
79) Terphenyl-d14	12.94	244	258366	9.40	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.15	128	620108	16.944	ng		98
37) 2-Methylnaphthalene	8.84	142	171861	6.859	ng		99
38) 1-Methylnaphthalene	8.93	142	100239	4.174	ng		99
46) 1,1'-Biphenyl	9.30	154	63943	2.018	ng		97
52) Acenaphthene	9.91	154	170692	7.933	ng		98
55) Dibenzofuran	10.08	168	413888	12.587	ng		99
58) Fluorene	10.43	166	545509	22.169	ng		99
71) Phenanthrene	11.39	178	2172544	73.947	ng		100
72) Anthracene	11.44	178	729101	24.913	ng		99
73) Carbazole	11.59	167	284181	9.844	ng		99
75) Fluoranthene	12.58	202	1833107	58.172	ng		99
78) Pyrene	12.81	202	1423916	39.731	ng		100
81) Benzo(a)anthracene	13.99	228	782434	25.713	ng		100
83) Chrysene	14.03	228	632122	21.762	ng		96
86) Indeno(1,2,3-cd)pyrene	16.94	276	249459	10.838	ng		94
88) Benzo(b)fluoranthene	15.04	252	838544m	26.610	ng		
89) Benzo(k)fluoranthene	15.07	252	228543m	7.572	ng		
90) Benzo(a)pyrene	15.41	252	562220	19.828	ng		98
91) Dibenzo(a,h)anthracene	16.94	278	65475	2.865	ng	#	87
92) Benzo(g,h,i)perylene	17.39	276	211868	9.827	ng		99

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

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