Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012219\
Data File : BF112192.D
Acq On : 22 Jan 2019 14:41
Operator : JU/SJ
Sample : K1013-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-011819-D

Manual Integrations APPROVED
Sohil
1/23/2019 10:38:12 AM

Quant Time: Jan 22 15:36:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	251469	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	951103	20.00	ng		-0.01
39) Acenaphthene-d10	9.89	164	401189	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	644664	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	565595	20.00	ng		-0.01
87) Perylene-d12	15.49	264	418537	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	264687	19.10	ng		-0.01
7) Phenol-d6	6.49	99	335237	19.34	ng		-0.02
23) Nitrobenzene-d5	7.41	82	196262	14.26	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	74026	17.10	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	416463	15.22	ng		-0.02
79) Terphenyl-d14	12.96	244	340565	12.81	ng		-0.02
Target Compounds							Qvalue
58) Fluorene	10.44	166	73992	2.793	ng		98
71) Phenanthrene	11.40	178	462922	14.269	ng		97
72) Anthracene	11.45	178	156328	4.757	ng		97
75) Fluoranthene	12.59	202	717614	20.949	ng		97
78) Pyrene	12.82	202	644289	17.266	ng		99
81) Benzo(a)anthracene	14.01	228	343777	10.601	ng		98
83) Chrysene	14.04	228	309959	10.101	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	106167	3.750	ng		97
88) Benzo(b)fluoranthene	15.06	252	330510m	13.912	ng		
89) Benzo(k)fluoranthene	15.09	252	97969m	4.261	ng		
90) Benzo(a)pyrene	15.43	252	215478	9.890	ng	#	95
92) Benzo(g,h,i)perylene	17.42	276	94792	4.972	ng		95

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

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