Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112157.D
Acq On : 21 Jan 2019 14:34
Operator : JU/SJ
Sample : K1009-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-011819-B

Manual Integrations APPROVED
Sohil
1/22/2019 9:58:57 AM

Quant Time: Jan 21 16:41:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	283280	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1046142	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	429670	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	624871	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	581620	20.00	ng		0.00
87) Perylene-d12	15.50	264	456111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	840660	53.86	ng		-0.01
7) Phenol-d6	6.49	99	1045495	53.54	ng		-0.01
23) Nitrobenzene-d5	7.41	82	632998	41.80	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	206755	44.61	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	1213199	41.40	ng		0.00
79) Terphenyl-d14	12.96	244	904664	33.09	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.16	128	402168	8.452	ng		98
37) 2-Methylnaphthalene	8.85	142	701793	21.720	ng		99
38) 1-Methylnaphthalene	8.95	142	691222	22.260	ng		99
46) 1,1'-Biphenyl	9.31	154	74283	2.068	ng		99
49) Acenaphthylene	9.75	152	160317	3.906	ng	#	85
50) Dimethylphthalate	9.60	163	89489	2.856	ng	#	98
52) Acenaphthene	9.92	154	153964	6.132	ng		96
58) Fluorene	10.44	166	471385	16.615	ng		97
71) Phenanthrene	11.40	178	1774523	56.429	ng		99
72) Anthracene	11.45	178	396815	12.457	ng		99
75) Fluoranthene	12.59	202	1140684	34.355	ng		97
78) Pyrene	12.83	202	1798272	46.863	ng		99
81) Benzo(a)anthracene	14.01	228	715114	21.444	ng	#	94
83) Chrysene	14.05	228	772673m	24.486	ng		
86) Indeno(1,2,3-cd)pyrene	16.97	276	183234	6.294	ng	#	93
88) Benzo(b)fluoranthene	15.07	252	518648m	20.032	ng		
89) Benzo(k)fluoranthene	15.09	252	150260m	5.996	ng		
90) Benzo(a)pyrene	15.43	252	443283	18.670	ng	#	93
91) Dibenzo(a,h)anthracene	16.97	278	57080	2.707	ng	#	74
92) Benzo(g,h,i)perylene	17.42	276	197475	9.505	ng		96

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

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