Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113074.D
Acq On : 15 Mar 2019 19:10
Operator : JU/SJ
Sample : K1698-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-031419

Manual Integrations APPROVED
Sohil
3/18/2019 2:59:31 PM

Quant Time: Mar 15 23:57:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	127723	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	516789	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	270454	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	521337	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	396130	20.00	ng	0.00
87) Perylene-d12	15.27	264	392787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	138043	16.81	ng	-0.01
7) Phenol-d6	6.36	99	196662	19.07	ng	-0.01
23) Nitrobenzene-d5	7.28	82	110313	12.77	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	65953	22.97	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	261631	11.93	ng	-0.01
79) Terphenyl-d14	12.82	244	247505	12.11	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	159589	6.220	ng	99
37) 2-Methylnaphthalene	8.72	142	102670	6.196	ng	98
38) 1-Methylnaphthalene	8.82	142	92784	5.781	ng	99
52) Acenaphthene	9.79	154	34307	2.006	ng	95
58) Fluorene	10.30	166	64933	3.681	ng	96
71) Phenanthrene	11.26	178	330269	12.733	ng	98
72) Anthracene	11.31	178	62992	2.320	ng	97
75) Fluoranthene	12.44	202	121602m	4.376	ng	
78) Pyrene	12.68	202	245116	7.340	ng	97
81) Benzo(a)anthracene	13.85	228	99039	3.607	ng	94
83) Chrysene	13.89	228	99702	3.707	ng	97
88) Benzo(b)fluoranthene	14.87	252	96633m	3.803	ng	
90) Benzo(a)pyrene	15.21	252	82730	3.681	ng	98

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

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