Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
Data File : BF112643.D
Acq On : 20 Feb 2019 15:51
Operator : JU/SJ
Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Manual Integrations APPROVED
Sohil
2/21/2019 10:03:43 AM

Quant Time: Feb 20 17:58:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 20 16:59:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	82001	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	338730	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	160269	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	276758	20.00	ng		0.00
76) Chrysene-d12	14.00	240	215769	20.00	ng		0.00
87) Perylene-d12	15.47	264	222126	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	83998	21.76	ng		0.01
7) Phenol-d6	6.49	99	112234	20.92	ng		0.00
23) Nitrobenzene-d5	7.39	82	71118	12.10	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	33814	18.13	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	164379	14.51	ng		0.00
79) Terphenyl-d14	12.92	244	148851	12.99	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	9.89	154	58461	6.145	ng		97
55) Dibenzofuran	10.07	168	40809	2.807	ng		95
58) Fluorene	10.41	166	60796	5.588	ng		94
71) Phenanthrene	11.37	178	566394	39.365	ng		97
72) Anthracene	11.42	178	173242	12.087	ng		97
73) Carbazole	11.59	167	54392	3.847	ng		96
75) Fluoranthene	12.57	202	745855	48.331	ng		99
78) Pyrene	12.80	202	618513	41.404	ng		99
81) Benzo(a)anthracene	13.99	228	333547	26.297	ng		99
83) Chrysene	14.02	228	250952	20.727	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	136043	14.180	ng	#	91
88) Benzo(b)fluoranthene	15.04	252	357643m	26.922	ng		
89) Benzo(k)fluoranthene	15.06	252	125364m	9.852	ng		
90) Benzo(a)pyrene	15.41	252	260595	21.802	ng		99
91) Dibenzo(a,h)anthracene	16.95	278	34345	3.565	ng	#	94
92) Benzo(g,h,i)perylene	17.42	276	119270	13.123	ng		97

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

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