

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113320.D
 Acq On : 27 Mar 2019 5:12
 Operator : JU/SJ
 Sample : K1693-13 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-032519-A

Manual Integrations
 APPROVED

Sohil
 3/27/2019 3:18:01 PM

Quant Time: Mar 27 08:36:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	136934	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	470337	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	198763	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	413028	20.00	ng	0.00
76) Chrysene-d12	13.84	240	421472	20.00	ng	0.00
87) Perylene-d12	15.24	264	312591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	115034	13.74	ng	0.00
7) Phenol-d6	6.35	99	154822	14.61	ng	-0.01
23) Nitrobenzene-d5	7.26	82	76656	9.67	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	35995	14.66	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	149004	-7.43	ng	0.00
79) Terphenyl-d14	12.79	244	189504	9.91	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.00	128	70500	3.067	ng	97
52) Acenaphthene	9.76	154	28734	2.469	ng	98
55) Dibenzofuran	9.94	168	36624	2.093	ng	97
58) Fluorene	10.28	166	47139	3.468	ng	100
71) Phenanthrene	11.23	178	311614	15.193	ng	98
72) Anthracene	11.29	178	97616	4.685	ng	98
75) Fluoranthene	12.42	202	338630	14.604	ng	98
78) Pyrene	12.64	202	281145	9.626	ng	99
81) Benzo(a)anthracene	13.83	228	124409	5.157	ng	99
83) Chrysene	13.86	228	102162	4.169	ng	97
88) Benzo(b)fluoranthene	14.84	252	102486m	5.278	ng	
89) Benzo(k)fluoranthene	14.87	252	34533m	2.025	ng	
90) Benzo(a)pyrene	15.18	252	67706	3.933	ng	# 92
92) Benzo(g,h,i)perylene	17.00	276	33365	2.223	ng	91

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

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