

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113571.D
 Acq On : 4 Apr 2019 4:47
 Operator : JU/SJ
 Sample : K2199-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-040219-B

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:58:13 AM

Quant Time: Apr 04 07:49:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	105196	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	360962	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	155111	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	320951	20.00	ng	0.00
76) Chrysene-d12	13.84	240	289355	20.00	ng	0.00
87) Perylene-d12	15.26	264	211558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	128583	20.84	ng	0.00
7) Phenol-d6	6.33	99	171560	22.56	ng	0.00
23) Nitrobenzene-d5	7.25	82	84638	13.73	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	40994	22.00	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	179389	18.62	ng	0.00
79) Terphenyl-d14	12.79	244	222087	15.63	ng	0.00
Target Compounds						
71) Phenanthrene	11.23	178	148158	9.290	ng	97
72) Anthracene	11.28	178	45511	2.805	ng	99
75) Fluoranthene	12.42	202	244575	14.311	ng	99
78) Pyrene	12.64	202	220411	10.011	ng	97
81) Benzo(a)anthracene	13.83	228	91202	5.464	ng	99
83) Chrysene	13.87	228	87945	5.198	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	36617	2.344	ng	96
88) Benzo(b)fluoranthene	14.86	252	90411m	6.982	ng	
89) Benzo(k)fluoranthene	14.88	252	25349m	2.181	ng	
90) Benzo(a)pyrene	15.20	252	61099	5.310	ng	# 94
92) Benzo(g,h,i)perylene	17.03	276	35970	3.275	ng	# 94

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

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