

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113184.D
 Acq On : 20 Mar 2019 21:26
 Operator : JU/SJ
 Sample : K1984-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13(10-11)

Manual Integrations
 APPROVED

Sohil
 3/21/2019 6:36:22 PM

Quant Time: Mar 21 15:35:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	110980	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	449476	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	215416	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	395322	20.00	ng	0.00
76) Chrysene-d12	13.87	240	355595	20.00	ng	0.00
87) Perylene-d12	15.28	264	278476	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	52766	7.40	ng	0.00
7) Phenol-d6	6.37	99	75214	8.39	ng	0.00
23) Nitrobenzene-d5	7.28	82	37871	5.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	21352	9.34	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	92473	4.34	ng	0.00
79) Terphenyl-d14	12.82	244	89122	4.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	9.79	154	99614	7.313	ng	99
58) Fluorene	10.30	166	51746	3.683	ng	# 94
71) Phenanthrene	11.26	178	434378	22.085	ng	99
72) Anthracene	11.31	178	103190	5.012	ng	96
75) Fluoranthene	12.45	202	250840	11.903	ng	98
78) Pyrene	12.67	202	250999	8.373	ng	98
81) Benzo(a)anthracene	13.86	228	103083	4.183	ng	96
83) Chrysene	13.89	228	92012m	3.811	ng	
88) Benzo(b)fluoranthene	14.88	252	89846m	4.988	ng	
90) Benzo(a)pyrene	15.22	252	62951	3.951	ng	# 87
92) Benzo(g,h,i)perylene	17.06	276	29195	2.139	ng	97

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

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