

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115397.D
 Acq On : 5 Jul 2019 19:01
 Operator : HP/JU
 Sample : K3624-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-070319-A

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:13:09 PM

Quant Time: Jul 06 05:01:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 14:57:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	148009	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	581348	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	271655	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	486006	20.00	ng	0.00
76) Chrysene-d12	14.05	240	397902	20.00	ng	-0.02
87) Perylene-d12	15.52	264	337117	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	444236	46.37	ng	0.00
7) Phenol-d6	6.51	99	587553	48.23	ng	-0.01
23) Nitrobenzene-d5	7.45	82	337124	34.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	135568	45.14	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	664166	42.90	ng	0.00
79) Terphenyl-d14	12.99	244	677189	34.85	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.64	163	78700	3.860	ng	98
71) Phenanthrene	11.43	178	69891	2.734	ng	96
75) Fluoranthene	12.62	202	215892	8.022	ng	96
78) Pyrene	12.85	202	213252	6.892	ng	97
81) Benzo(a)anthracene	14.03	228	121588	4.769	ng	99
83) Chrysene	14.07	228	126101	4.814	ng	98
88) Benzo(b)fluoranthene	15.09	252	157032m	7.154	ng	
89) Benzo(k)fluoranthene	15.11	252	54534m	2.794	ng	
90) Benzo(a)pyrene	15.45	252	94691	5.002	ng	97
92) Benzo(g,h,i)perylene	17.43	276	56481	3.689	ng	96

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

