

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115260.D
 Acq On : 28 Jun 2019 3:08
 Operator : HP/JU
 Sample : K3159-11 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

Manual Integrations
 APPROVED

mohammad
 6/28/2019 2:59:03 PM

Quant Time: Jun 28 07:50:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	228857	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	880509	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	434636	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	873816	20.00	ng	0.00
76) Chrysene-d12	13.72	240	624548	20.00	ng	0.00
87) Perylene-d12	15.08	264	488299	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	675010	45.52	ng	0.00
7) Phenol-d6	6.24	99	860055	47.78	ng	0.00
23) Nitrobenzene-d5	7.15	82	472165	32.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	243765	53.18	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	937352	36.63	ng	0.00
79) Terphenyl-d14	12.68	244	1106408	37.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.35	163	176590	5.522	ng	99
52) Acenaphthene	9.65	154	65475	2.381	ng	98
71) Phenanthrene	11.12	178	1359994	28.907	ng	99
72) Anthracene	11.17	178	529603	11.152	ng	98
73) Carbazole	11.32	167	85397	2.014	ng	98
75) Fluoranthene	12.31	202	2475345	52.733	ng	99
78) Pyrene	12.53	202	2206992	45.982	ng	98
81) Benzo(a)anthracene	13.71	228	1187898	26.508	ng	97
83) Chrysene	13.75	228	974967	23.751	ng	98
86) Indeno(1,2,3-cd)pyrene	16.35	276	377102	7.763	ng	96
88) Benzo(b)fluoranthene	14.71	252	1127615m	37.009	ng	
89) Benzo(k)fluoranthene	14.74	252	261014m	9.553	ng	
90) Benzo(a)pyrene	15.03	252	674073	24.546	ng	98
91) Dibenzo(a,h)anthracene	16.35	278	88204m	3.440	ng	
92) Benzo(a,h,i)perylene	16.72	276	337072	12.990	ng	99

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

