

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124530.D
 Acq On : 2 Jul 2021 21:42
 Operator : JU/CG
 Sample : M2913-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-D19

Manual Integrations
 APPROVED

Quant Time: Jul 03 01:46:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	31651	20.00	ng	0.00
21) Naphthalene-d8	7.951	136	115743	20.00	ng	0.00
39) Acenaphthene-d10	9.704	164	60632	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	95209	20.00	ng	# 0.00
76) Chrysene-d12	13.845	240	71636	20.00	ng	0.00
86) Perylene-d12	15.280	264	50834	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	158339	78.68	ng	0.00
7) Phenol-d6	6.328	99	193968	73.81	ng	0.00
23) Nitrobenzene-d5	7.240	82	150229	53.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	49169	67.88	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	274784	55.52	ng	0.00
79) Terphenyl-d14	12.780	244	217776	45.53	ng	0.00
Target Compounds						
49) Acenaphthylene	9.569	152	85476	14.03	ng	Qvalue 98
58) Fluorene	10.257	166	12543	2.65	ng	# 84
69) Atrazine	10.904	200	2260	2.40	ng	88
71) Phenanthrene	11.222	178	163335	27.21	ng	99
72) Anthracene	11.269	178	57385	9.60	ng	96
73) Carbazole	11.433	167	15365	2.95	ng	96
75) Fluoranthene	12.416	202	256390	42.45	ng	95
78) Pyrene	12.645	202	339238	51.88	ng	98
81) Benzo(a)anthracene	13.839	228	124218	24.05	ng	94
83) Chrysene	13.874	228	153909	30.07	ng	98
84) Bis(2-ethylhexyl)phtha...	13.821	149	15716	4.52	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.686	276	35732	8.91	ng	# 78
88) Benzo(b)fluoranthene	14.880	252	105621m	27.42	ng	
89) Benzo(k)fluoranthene	14.898	252	38196m	10.84	ng	
90) Benzo(a)pyrene	15.227	252	66845	19.53	ng	# 95
91) Dibenzo(a,h)anthracene	16.674	278	13054	3.78	ng	# 53
92) Benzo(g,h,i)perylene	17.115	276	33923	9.98	ng	# 93

mohammad

7/7/2021 11:35:27 AM

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

