

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121419.D
 Acq On : 25 Aug 2020 1:37
 Operator : JU/CG
 Sample : L3772-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 202-986

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:19:28 PM

Quant Time: Aug 25 05:51:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	161783	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	619085	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	298605	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	493859	20.00	ng	0.00
76) Chrysene-d12	13.86	240	362183	20.00	ng	0.01
86) Perylene-d12	15.27	264	403376	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	468289	47.46	ng	0.01
7) Phenol-d6	6.35	99	581391	46.16	ng	0.00
23) Nitrobenzene-d5	7.26	82	369545	33.76	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	124142	35.68	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	682654	36.51	ng	0.00
79) Terphenyl-d14	12.80	244	522067	28.17	ng	0.00
Target Compounds						
32) Benzoic acid	7.80	122	3100m	7.480	ng	Qvalue
49) Acenaphthylene	9.59	152	117921	4.306	ng	99
50) Dimethylphthalate	9.45	163	84510	3.890	ng	99
71) Phenanthrene	11.24	178	400732	15.678	ng	98
72) Anthracene	11.29	178	99631	4.048	ng	97
75) Fluoranthene	12.43	202	859500	30.981	ng	97
78) Pyrene	12.66	202	931850	34.252	ng	100
81) Benzo(a)anthracene	13.84	228	462301m	20.551	ng	
83) Chrysene	13.88	228	403757	17.549	ng	98
87) Indeno(1,2,3-cd)pyrene	16.64	276	308320	12.522	ng	96
88) Benzo(b)fluoranthene	14.87	252	666002m	25.557	ng	
89) Benzo(k)fluoranthene	14.90	252	133167m	5.805	ng	
90) Benzo(a)pyrene	15.22	252	431823	19.178	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	75085m	3.719	ng	
92) Benzo(a,h,i)perylene	17.06	276	338029	17.127	ng	100

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

