

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121458.D
 Acq On : 28 Aug 2020 14:21
 Operator : JU/CG
 Sample : L3507-13 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

Manual Integrations
 APPROVED

mohammad
 8/31/2020 10:27:21 AM

Quant Time: Aug 28 14:52:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	314725	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1208393	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	621222	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1147487	20.00	ng	0.00
76) Chrysene-d12	14.02	240	811195	20.00	ng	0.00
86) Perylene-d12	15.49	264	764319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	300725	16.03	ng	-0.02
7) Phenol-d6	6.47	99	399843	15.25	ng	-0.02
23) Nitrobenzene-d5	7.41	82	241910	13.69	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	101521	16.18	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	497147	12.91	ng	-0.01
79) Terphenyl-d14	12.96	244	478934	12.43	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	207688	3.462	ng	97
37) 2-Methylnaphthalene	8.85	142	98654	2.482	ng	99
38) 1-Methylnaphthalene	8.95	142	83130	2.215	ng	98
52) Acenaphthene	9.93	154	91090	2.496	ng	98
58) Fluorene	10.44	166	180994	4.529	ng	99
71) Phenanthrene	11.40	178	1110639	18.861	ng	98
72) Anthracene	11.46	178	315414	5.446	ng	96
75) Fluoranthene	12.59	202	1254595	19.768	ng	99
78) Pyrene	12.82	202	1159293	20.011	ng	98
81) Benzo(a)anthracene	14.01	228	527101	10.644	ng	98
83) Chrysene	14.04	228	522006m	10.537	ng	
87) Indeno(1,2,3-cd)pyrene	16.94	276	268635	5.712	ng	95
88) Benzo(b)fluoranthene	15.06	252	545657m	10.975	ng	
89) Benzo(k)fluoranthene	15.09	252	226274m	4.893	ng	
90) Benzo(a)pyrene	15.42	252	416391	9.314	ng	97
91) Dibenzo(a,h)anthracene	16.96	278	89435	2.323	ng	94
92) Benzo(g,h,i)perylene	17.39	276	254174	6.854	ng	100

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

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