

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121662.D
 Acq On : 23 Sep 2020 2:33
 Operator : JU/CG
 Sample : L4100-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 024

Manual Integrations
 APPROVED

mohammad
 9/23/2020 10:43:33 AM

Quant Time: Sep 23 05:44:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	161307	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	632871	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	325569	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	574202	20.00	ng	0.00
76) Chrysene-d12	13.97	240	349301	20.00	ng	-0.01
86) Perylene-d12	15.43	264	322148	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1001338	92.25	ng	0.00
7) Phenol-d6	6.45	99	1309617	91.97	ng	0.00
23) Nitrobenzene-d5	7.37	82	897094	76.11	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	405721	100.27	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1534779	71.40	ng	0.00
79) Terphenyl-d14	12.92	244	1391720	80.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.56	163	280898	11.904	ng	100
71) Phenanthrene	11.36	178	115000	3.676	ng	99
75) Fluoranthene	12.54	202	192451	5.763	ng	99
78) Pyrene	12.77	202	180840	7.086	ng	97
81) Benzo(a)anthracene	13.96	228	75913	3.435	ng	96
83) Chrysene	14.00	228	76787	3.431	ng	96
87) Indeno(1,2,3-cd)pyrene	16.86	276	43604	2.078	ng	96
88) Benzo(b)fluoranthene	15.00	252	87696m	4.072	ng	
90) Benzo(a)pyrene	15.36	252	60602	3.310	ng	# 94
92) Benzo(g,h,i)perylene	17.29	276	43706	2.546	ng	97

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

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