

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118850.D
 Acq On : 7 Feb 2020 15:04
 Operator : CG/JU
 Sample : L1439-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAM-SB-BC-0-5

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:26:34 AM

Quant Time: Feb 08 04:04:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	212569	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	793590	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	448743	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	798624	20.00	ng	0.00
76) Chrysene-d12	13.97	240	575934	20.00	ng	-0.01
87) Perylene-d12	15.42	264	728356	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1015049	90.39	ng	0.00
7) Phenol-d6	6.45	99	1216082	87.24	ng	0.00
23) Nitrobenzene-d5	7.37	82	781825	58.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	449109	83.64	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1570206	62.55	ng	-0.01
79) Terphenyl-d14	12.92	244	1599007	57.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) 3+4-Methylphenols	7.22	107	29705	2.279	ng	# 65
50) Dimethylphthalate	9.56	163	63202	2.068	ng	97
71) Phenanthrene	11.36	178	456098	11.607	ng	97
72) Anthracene	11.40	178	109284	2.796	ng	96
75) Fluoranthene	12.54	202	623065	14.523	ng	98
78) Pyrene	12.77	202	565703	14.318	ng	97
81) Benzo(a)anthracene	13.96	228	302811	8.836	ng	100
83) Chrysene	13.99	228	267681	7.782	ng	96
86) Indeno(1,2,3-cd)pyrene	16.85	276	228822	6.621	ng	95
88) Benzo(b)fluoranthene	15.00	252	428997m	9.492	ng	
89) Benzo(k)fluoranthene	15.02	252	138488m	3.519	ng	
90) Benzo(a)pyrene	15.36	252	320498	8.286	ng	98
92) Benzo(a,h,i)perylene	17.29	276	230857	6.991	ng	99

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

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