

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
 Data File : BF118887.D
 Acq On : 11 Feb 2020 16:42
 Operator : CG/JU
 Sample : L1481-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11931

Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:50:47 PM

Quant Time: Feb 12 07:14:17 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	6.80	152	271915	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	757919	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	427708	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	822752	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	695075	20.00	ng	-0.01
87) Perylene-d12	15.42	264	717694	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1500374	104.45	ng	0.00
7) Phenol-d6	6.44	99	1849258	103.71	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1191108	93.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	518521	101.32	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	1703948	71.22	ng	-0.02
79) Terphenyl-d14	12.92	244	2219137	65.58	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.55	163	86865	2.983	ng	99
70) Pentachlorophenol	11.13	266	92325	15.663	ng	98
71) Phenanthrene	11.35	178	199402	4.926	ng	97
75) Fluoranthene	12.54	202	574781	13.005	ng	98
78) Pyrene	12.77	202	532876	11.175	ng	96
81) Benzo(a)anthracene	13.96	228	249750	6.038	ng	97
83) Chrysene	13.99	228	267981	6.455	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	74929	2.714	ng	99
86) Indeno(1,2,3-cd)pyrene	16.84	276	259677	6.226	ng	94
88) Benzo(b)fluoranthene	14.99	252	382685m	8.593	ng	
89) Benzo(k)fluoranthene	15.02	252	145464m	3.751	ng	
90) Benzo(a)pyrene	15.35	252	261718	6.867	ng	99
92) Benzo(a,h,i)perylene	17.28	276	265914	8.172	ng	98

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

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