

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
 Data File : BF118772.D
 Acq On : 31 Jan 2020 00:47
 Operator : CG/JU
 Sample : L1319-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAINEY-PARK-BH-01-A

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:57:38 AM

Quant Time: Jan 31 02:20:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	239809	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	886412	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	445716	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	768969	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	649532	20.00	ng	-0.02
87) Perylene-d12	15.47	264	663695	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1493158	115.64	ng	-0.02
7) Phenol-d6	6.47	99	1835751	109.39	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1213209	76.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	575435	111.62	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2249722	82.96	ng	-0.02
79) Terphenyl-d14	12.95	244	2425195	81.44	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	73535	2.532	ng	99
71) Phenanthrene	11.39	178	487042	13.128	ng	98
72) Anthracene	11.44	178	90635	2.469	ng	97
75) Fluoranthene	12.58	202	661503	16.906	ng	97
78) Pyrene	12.81	202	597972	13.560	ng	97
81) Benzo(a)anthracene	14.00	228	304598	7.796	ng	99
83) Chrysene	14.03	228	297212	7.937	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	117760	5.341	ng	98
86) Indeno(1,2,3-cd)pyrene	16.92	276	118821	3.652	ng	97
88) Benzo(b)fluoranthene	15.04	252	382133m	9.160	ng	
89) Benzo(k)fluoranthene	15.07	252	89832m	2.324	ng	
90) Benzo(a)pyrene	15.40	252	242436	6.737	ng	96
92) Benzo(a,h,i)perylene	17.36	276	106763	3.454	ng	98

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

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