

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
 Data File : BF119161.D
 Acq On : 29 Feb 2020 16:31
 Operator : CG/JU
 Sample : L1697-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-053-A

Quant Time: Mar 02 06:45:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	134967	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	495024	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	248159	20.00	ng	-0.02
64) Phenanthrene-d10	11.24	188	398152	20.00	ng	-0.02
76) Chrysene-d12	13.89	240	333981	20.00	ng	-0.02
87) Perylene-d12	15.31	264	377472	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	721946	89.39	ng	0.00
7) Phenol-d6	6.38	99	853493	86.90	ng	-0.02
23) Nitrobenzene-d5	7.30	82	560817	59.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	250724	77.23	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1065641	63.26	ng	-0.02
79) Terphenyl-d14	12.83	244	1057067	54.49	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.49	163	52156	2.748	ng	99
71) Phenanthrene	11.27	178	189119	8.710	ng	98
72) Anthracene	11.32	178	59818	2.757	ng	96
75) Fluoranthene	12.46	202	346416	15.030	ng	97
78) Pyrene	12.69	202	304827	11.366	ng	99
81) Benzo(a)anthracene	13.87	228	221726	9.743	ng	99
83) Chrysene	13.91	228	178087	7.854	ng	98
86) Indeno(1,2,3-cd)pyrene	16.71	276	102403	4.664	ng	95
88) Benzo(b)fluoranthene	14.90	252	272259m	10.942	ng	
89) Benzo(k)fluoranthene	14.93	252	98967m	4.292	ng	
90) Benzo(a)pyrene	15.25	252	188483	8.394	ng	98
92) Benzo(a,h,i)perylene	17.13	276	90267	4.624	ng	96

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

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