

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF121000.D
 Acq On : 24 Jul 2020 13:45
 Operator : JU/CG
 Sample : L3410-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM-CON-B

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:19:30 PM

Quant Time: Jul 24 14:11:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	142895	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	506915	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	259920	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	467978	20.00	ng	0.00
76) Chrysene-d12	13.96	240	325032	20.00	ng	-0.01
86) Perylene-d12	15.41	264	364936	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	130387	14.96	ng	0.00
7) Phenol-d6	6.44	99	471039	41.83	ng	0.00
23) Nitrobenzene-d5	7.37	82	480682	54.87	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	10419	3.66	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	972081	55.84	ng	0.00
79) Terphenyl-d14	12.92	244	812428	54.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.56	163	96487	5.146	ng	100
71) Phenanthrene	11.35	178	112053	4.656	ng	96
75) Fluoranthene	12.54	202	179604	6.732	ng	97
78) Pyrene	12.77	202	176158	7.666	ng	99
81) Benzo(a)anthracene	13.96	228	83669	4.251	ng	97
83) Chrysene	13.99	228	83053	4.015	ng	97
87) Indeno(1,2,3-cd)pyrene	16.83	276	66571	2.623	ng	# 92
88) Benzo(b)fluoranthene	14.99	252	111769m	5.067	ng	
90) Benzo(a)pyrene	15.35	252	85639	4.255	ng	# 96
92) Benzo(g,h,i)perylene	17.26	276	67456	3.300	ng	97

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

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