

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121107.D
 Acq On : 29 Jul 2020 17:55
 Operator : JU/CG
 Sample : L3181-06 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-072720

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:43 PM

Quant Time: Jul 29 18:21:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	154552	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	569142	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	295770	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	521779	20.00	ng	0.00
76) Chrysene-d12	13.96	240	381587	20.00	ng	0.00
86) Perylene-d12	15.40	264	440397	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	193793	20.56	ng	0.00
7) Phenol-d6	6.43	99	236509	19.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	139362	14.17	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	64627	19.96	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	304709	15.38	ng	0.00
79) Terphenyl-d14	12.90	244	268325	15.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	11.35	178	132249	4.928	ng	98
75) Fluoranthene	12.53	202	242654	8.158	ng	99
78) Pyrene	12.76	202	219383	8.132	ng	99
81) Benzo(a)anthracene	13.94	228	137591	5.955	ng	95
83) Chrysene	13.98	228	125585	5.172	ng	98
87) Indeno(1,2,3-cd)pyrene	16.82	276	86890	2.837	ng	97
88) Benzo(b)fluoranthene	14.99	252	184985m	6.949	ng	
89) Benzo(k)fluoranthene	15.01	252	48823m	2.011	ng	
90) Benzo(a)pyrene	15.34	252	128019	5.271	ng	99
92) Benzo(g,h,i)perylene	17.24	276	79246	3.212	ng	99

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

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