

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121166.D
 Acq On : 31 Jul 2020 19:01
 Operator : JU/CG
 Sample : L3481-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-72-12012

Manual Integrations
 APPROVED

mohammad
 8/3/2020 12:22:58 PM

Quant Time: Aug 01 03:06:13 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	6.79	152	131955	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	503722	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	257603	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	479236	20.00	ng	0.00
76) Chrysene-d12	13.96	240	306507	20.00	ng	0.00
86) Perylene-d12	15.42	264	333553	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	659755	81.97	ng	0.00
7) Phenol-d6	6.43	99	804959	77.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	527078	60.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	228049	80.88	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	974360	56.47	ng	0.00
79) Terphenyl-d14	12.91	244	891124	63.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.10	128	192631	7.455	ng	98
37) 2-Methylnaphthalene	8.79	142	281715	16.792	ng	99
38) 1-Methylnaphthalene	8.89	142	144783	9.112	ng	98
50) Dimethylphthalate	9.55	163	185599	9.987	ng	98
52) Acenaphthene	9.86	154	51198	3.236	ng	99
58) Fluorene	10.38	166	65217	3.821	ng	99
71) Phenanthrene	11.35	178	366735	14.879	ng	99
72) Anthracene	11.40	178	106263	4.294	ng	99
75) Fluoranthene	12.53	202	381681	13.971	ng	98
78) Pyrene	12.76	202	297181	13.714	ng	99
81) Benzo(a)anthracene	13.95	228	128682	6.933	ng	99
83) Chrysene	13.99	228	105948	5.432	ng	95
87) Indeno(1,2,3-cd)pyrene	16.84	276	49413	2.130	ng	98
88) Benzo(b)fluoranthene	14.99	252	125118m	6.206	ng	
90) Benzo(a)pyrene	15.35	252	81288	4.419	ng	99
92) Benzo(g,h,i)perylene	17.27	276	53890	2.884	ng	98

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

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