

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080720\
 Data File : BF121226.D
 Acq On : 7 Aug 2020 11:13
 Operator : JU/CG
 Sample : L3548-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-017

Manual Integrations
 APPROVED

mohammad
 8/10/2020 3:44:12 PM

Quant Time: Aug 07 11:42:18 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	135335	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	526288	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	275963	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	532316	20.00	ng	0.00
76) Chrysene-d12	13.96	240	455054	20.00	ng	0.00
86) Perylene-d12	15.42	264	417210	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	906451	109.80	ng	0.00
7) Phenol-d6	6.44	99	1133962	106.34	ng	0.00
23) Nitrobenzene-d5	7.36	82	736247	80.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	337847	111.84	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1375203	74.40	ng	0.00
79) Terphenyl-d14	12.92	244	1399258	66.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.55	163	130519	6.556	ng	98
71) Phenanthrene	11.35	178	97976	3.579	ng	97
75) Fluoranthene	12.53	202	312752	10.306	ng	98
78) Pyrene	12.76	202	272473	8.469	ng	99
81) Benzo(a)anthracene	13.95	228	203632	7.390	ng	100
83) Chrysene	13.99	228	210848	7.281	ng	97
87) Indeno(1,2,3-cd)pyrene	16.84	276	88518	3.051	ng	97
88) Benzo(b)fluoranthene	14.99	252	297073m	11.780	ng	
89) Benzo(k)fluoranthene	15.02	252	108804m	4.731	ng	
90) Benzo(a)pyrene	15.35	252	127975	5.562	ng	99
92) Benzo(g,h,i)perylene	17.28	276	79918	3.420	ng	98

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

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