

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080720\
 Data File : BF121231.D
 Acq On : 7 Aug 2020 14:59
 Operator : JU/CG
 Sample : L3508-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-080620

Manual Integrations
 APPROVED

mohammad
 8/10/2020 3:44:20 PM

Quant Time: Aug 07 16:27:14 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	128116	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	500696	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	260165	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	489427	20.00	ng	0.00
76) Chrysene-d12	13.96	240	317224	20.00	ng	0.00
86) Perylene-d12	15.42	264	329617	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	136860	17.51	ng	-0.01
7) Phenol-d6	6.43	99	173966	17.23	ng	-0.02
23) Nitrobenzene-d5	7.36	82	108858	12.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	47834	16.80	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	234674	13.47	ng	-0.01
79) Terphenyl-d14	12.91	244	217987	14.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 2-Methylnaphthalene	8.79	142	42053	2.522	ng	99
38) 1-Methylnaphthalene	8.89	142	52628	3.332	ng	99
52) Acenaphthene	9.86	154	39316	2.460	ng	97
58) Fluorene	10.38	166	52044	3.020	ng	99
71) Phenanthrene	11.35	178	499159	19.830	ng	99
72) Anthracene	11.40	178	119619	4.733	ng	98
75) Fluoranthene	12.54	202	562726	20.169	ng	98
78) Pyrene	12.77	202	724933	32.323	ng	98
81) Benzo(a)anthracene	13.95	228	280557	14.605	ng	98
83) Chrysene	13.99	228	289288	14.330	ng	97
87) Indeno(1,2,3-cd)pyrene	16.86	276	98763	4.308	ng	97
88) Benzo(b)fluoranthene	15.00	252	247768m	12.436	ng	
89) Benzo(k)fluoranthene	15.02	252	71985m	3.962	ng	
90) Benzo(a)pyrene	15.36	252	200550	11.033	ng	99
92) Benzo(a,h,i)perylene	17.29	276	103014	5.579	ng	98

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

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