

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118621.D
 Acq On : 21 Jan 2020 6:40
 Operator : CG/JU
 Sample : L1142-01DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1DL

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:26:43 PM

Quant Time: Jan 21 07:26:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	481677	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1744410	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	933537	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	1502389	20.00	ng	0.00
76) Chrysene-d12	14.05	240	993917	20.00	ng	0.00
87) Perylene-d12	15.52	264	1032851	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	549917	21.20	ng	0.00
7) Phenol-d6	6.50	99	759733	22.54	ng	-0.01
23) Nitrobenzene-d5	7.43	82	598742	19.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	176928	16.39	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	877734	15.45	ng	0.00
79) Terphenyl-d14	12.99	244	818292	17.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.19	128	458342	5.816	ng	98
52) Acenaphthene	9.95	154	211781	4.151	ng	98
55) Dibenzofuran	10.12	168	240356	3.400	ng	96
58) Fluorene	10.47	166	270086	4.866	ng	99
71) Phenanthrene	11.43	178	1978355	27.295	ng	95
72) Anthracene	11.48	178	616904	8.602	ng	93
73) Carbazole	11.63	167	241354	3.669	ng	96
75) Fluoranthene	12.62	202	1719627	22.494	ng	94
78) Pyrene	12.85	202	1476853	21.886	ng	93
81) Benzo(a)anthracene	14.03	228	622364	10.409	ng	96
83) Chrysene	14.07	228	539319m	9.412	ng	
86) Indeno(1,2,3-cd)pyrene	16.99	276	257619	5.174	ng	97
88) Benzo(b)fluoranthene	15.09	252	668600m	10.298	ng	
89) Benzo(k)fluoranthene	15.11	252	188106m	3.127	ng	
90) Benzo(a)pyrene	15.45	252	499000	8.910	ng	99
92) Benzo(g,h,i)perylene	17.43	276	233020	4.845	ng	99

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

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