

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118698.D
 Acq On : 24 Jan 2020 21:07
 Operator : CG/JU
 Sample : L1242-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200066-AMENDED-COMP-4

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:38 AM

Quant Time: Jan 27 02:51:43 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	6.86	152	274679	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	985891	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	509323	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	827481	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	553978	20.00	ng	-0.03
87) Perylene-d12	15.48	264	680759	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	582738	39.40	ng	-0.01
7) Phenol-d6	6.49	99	1016704	52.89	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1194684	67.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	197926	33.60	ng	-0.03
45) 2-Fluorobiphenyl	9.22	172	2029980	65.51	ng	-0.02
79) Terphenyl-d14	12.96	244	1884769	74.21	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	70257	3.207	ng	98
50) Dimethylphthalate	9.61	163	359643	10.838	ng	97
52) Acenaphthene	9.93	154	64109	2.303	ng	99
71) Phenanthrene	11.40	178	214476	5.372	ng	93
72) Anthracene	11.46	178	239101	6.053	ng	92
75) Fluoranthene	12.59	202	284870	6.766	ng	95
77) Benzidine	12.71	184	169394	11.444	ng	97
78) Pyrene	12.82	202	237506	6.315	ng	93
81) Benzo(a)anthracene	14.00	228	175964	5.280	ng	96
83) Chrysene	14.04	228	153894	4.818	ng	95
86) Indeno(1,2,3-cd)pyrene	16.94	276	59368	2.139	ng	99
88) Benzo(b)fluoranthene	15.05	252	172423m	4.029	ng	
90) Benzo(a)pyrene	15.42	252	141521	3.834	ng	96

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

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