

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118697.D
 Acq On : 24 Jan 2020 20:39
 Operator : CG/JU
 Sample : L1242-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200067-AMENDED-COMP-5

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:33 AM

Quant Time: Jan 27 02:45:20 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	248088	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	890049	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	472242	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	822677	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	509448	20.00	ng	-0.03
87) Perylene-d12	15.48	264	639307	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	79331	5.94	ng	-0.02
7) Phenol-d6	6.49	99	474370	27.32	ng	-0.02
23) Nitrobenzene-d5	7.42	82	966355	60.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	24918	4.56	ng	-0.03
45) 2-Fluorobiphenyl	9.22	172	1589712	55.33	ng	-0.02
79) Terphenyl-d14	12.96	244	1502495	64.33	ng	-0.03
Target Compounds						
10) Phenol	6.50	94	80415	4.064	ng	Qvalue 95
50) Dimethylphthalate	9.61	163	335515	10.905	ng	98
71) Phenanthrene	11.40	178	130503	3.288	ng	92
75) Fluoranthene	12.59	202	175712	4.198	ng	94
77) Benzidine	12.71	184	174671	12.832	ng	98
78) Pyrene	12.82	202	202705	5.861	ng	92
81) Benzo(a)anthracene	14.00	228	164347m	5.363	ng	
83) Chrysene	14.04	228	152960	5.208	ng	95
86) Indeno(1,2,3-cd)pyrene	16.94	276	72190	2.829	ng	98
88) Benzo(b)fluoranthene	15.05	252	161580m	4.021	ng	
90) Benzo(a)pyrene	15.42	252	153763	4.436	ng	# 98
92) Benzo(a,h,i)perylene	17.38	276	71274	2.394	ng	97

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

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