

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118701.D
 Acq On : 24 Jan 2020 22:31
 Operator : CG/JU
 Sample : L1242-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200063-AMENDED-COMP-1

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:46 AM

Quant Time: Jan 27 03:03:39 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	239859	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	892693	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	480355	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	768657	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	519770	20.00	ng	-0.03
87) Perylene-d12	15.48	264	637058	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	37655	2.92	ng	-0.02
7) Phenol-d6	6.48	99	379814	22.63	ng	-0.03
23) Nitrobenzene-d5	7.42	82	993555	62.25	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	9556	1.72	ng	-0.03
45) 2-Fluorobiphenyl	9.22	172	1628912	55.74	ng	-0.02
79) Terphenyl-d14	12.96	244	1564757	65.66	ng	-0.03
Target Compounds						
10) Phenol	6.50	94	74996	3.920	ng	94
50) Dimethylphthalate	9.61	163	318102	10.164	ng	98
71) Phenanthrene	11.40	178	106578	2.874	ng	# 91
72) Anthracene	11.46	178	162140m	4.419	ng	
75) Fluoranthene	12.59	202	1043649	26.683	ng	96
78) Pyrene	12.82	202	793947	22.499	ng	92
81) Benzo(a)anthracene	14.00	228	443559	14.186	ng	97
83) Chrysene	14.04	228	378010	12.615	ng	94
86) Indeno(1,2,3-cd)pyrene	16.94	276	92953	3.570	ng	98
88) Benzo(b)fluoranthene	15.05	252	352422m	8.801	ng	
89) Benzo(k)fluoranthene	15.08	252	133144m	3.589	ng	
90) Benzo(a)pyrene	15.42	252	238928	6.917	ng	99
92) Benzo(a,h,i)perylene	17.38	276	77087	2.598	ng	98

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

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