

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118323.D
 Acq On : 26 Dec 2019 18:23
 Operator : JU
 Sample : K6437-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-1-(3-5)

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:19:19 PM

Quant Time: Dec 27 05:24:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125789	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	498043	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	261470	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	462778	20.00	ng	0.00
76) Chrysene-d12	14.04	240	325798	20.00	ng	-0.01
87) Perylene-d12	15.53	264	363605	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	696821	94.56	ng	0.00
7) Phenol-d6	6.48	99	877375	95.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	520316	59.75	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	285107	88.30	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1035641	60.46	ng	0.00
79) Terphenyl-d14	12.98	244	1061450	54.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.49	94	27652	2.691	ng	96
50) Dimethylphthalate	9.61	163	46951	2.392	ng	99
71) Phenanthrene	11.42	178	205363	8.140	ng	98
72) Anthracene	11.46	178	50654	2.006	ng	99
75) Fluoranthene	12.62	202	247972	9.739	ng	99
78) Pyrene	12.84	202	210543	7.914	ng	99
81) Benzo(a)anthracene	14.03	228	111108	4.872	ng	98
83) Chrysene	14.07	228	103096	4.721	ng	96
86) Indeno(1,2,3-cd)pyrene	17.03	276	48851	2.626	ng	97
88) Benzo(b)fluoranthene	15.09	252	140115m	5.805	ng	
89) Benzo(k)fluoranthene	15.12	252	48611m	2.098	ng	
90) Benzo(a)pyrene	15.47	252	98476	4.632	ng	97
92) Benzo(a,h,i)perylene	17.49	276	46668	2.618	ng	# 93

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

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