

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118327.D
 Acq On : 26 Dec 2019 20:15
 Operator : JU
 Sample : K6395-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:19:28 PM

Quant Time: Dec 27 05:46:53 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	123830	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	491658	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	257187	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	425105	20.00	ng	0.00
76) Chrysene-d12	14.04	240	303185	20.00	ng	0.00
87) Perylene-d12	15.54	264	320623	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	373110	51.43	ng	0.00
7) Phenol-d6	6.48	99	476216	52.92	ng	0.00
23) Nitrobenzene-d5	7.41	82	279938	32.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	133987	42.19	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	579142	34.37	ng	0.00
79) Terphenyl-d14	12.98	244	545875	29.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.76	152	62120	2.558	ng	97
50) Dimethylphthalate	9.61	163	65494	3.393	ng	98
58) Fluorene	10.45	166	45048	2.554	ng	95
71) Phenanthrene	11.42	178	676103	29.174	ng	99
72) Anthracene	11.47	178	128888	5.556	ng	97
75) Fluoranthene	12.61	202	747199	31.948	ng	97
78) Pyrene	12.84	202	888407	35.883	ng	99
81) Benzo(a)anthracene	14.04	228	536732m	25.291	ng	
83) Chrysene	14.07	228	535191	26.337	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	645777	37.297	ng	95
88) Benzo(b)fluoranthene	15.10	252	1047961m	49.240	ng	
89) Benzo(k)fluoranthene	15.13	252	299942m	14.678	ng	
90) Benzo(a)pyrene	15.48	252	1008023	53.765	ng	98
91) Dibenzo(a,h)anthracene	17.05	278	146325m	8.994	ng	
92) Benzo(a,h,i)perylene	17.51	276	746901	47.524	ng	99

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

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