

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118345.D
 Acq On : 27 Dec 2019 18:40
 Operator : JU
 Sample : K6431-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-(0-2)

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:27:50 PM

Quant Time: Dec 28 01:53:55 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	148100	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	582788	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	306916	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	553950	20.00	ng	0.00
76) Chrysene-d12	14.05	240	341090	20.00	ng	0.00
87) Perylene-d12	15.54	264	397455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	869409	100.21	ng	0.00
7) Phenol-d6	6.49	99	1099250	102.13	ng	0.00
23) Nitrobenzene-d5	7.42	82	658652	64.64	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	360252	95.05	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1299355	64.62	ng	0.00
79) Terphenyl-d14	12.99	244	1322544	64.33	ng	0.00
Target Compounds						
31) Naphthalene	8.16	128	168954	5.704	ng	99
37) 2-Methylnaphthalene	8.86	142	41470	2.045	ng	97
50) Dimethylphthalate	9.61	163	130498	5.664	ng	99
52) Acenaphthene	9.93	154	95575	5.415	ng	99
55) Dibenzofuran	10.10	168	108690	4.168	ng	98
58) Fluorene	10.45	166	128400	6.099	ng	98
71) Phenanthrene	11.42	178	1677969	55.565	ng	99
72) Anthracene	11.47	178	408104	13.501	ng	98
73) Carbazole	11.63	167	153921	5.739	ng	98
75) Fluoranthene	12.62	202	1903157	62.446	ng	97
78) Pyrene	12.85	202	1616451	58.034	ng	98
81) Benzo(a)anthracene	14.04	228	859518	36.000	ng	99
83) Chrysene	14.07	228	682239	29.843	ng	97
86) Indeno(1,2,3-cd)pyrene	17.05	276	493924	25.357	ng	94
88) Benzo(b)fluoranthene	15.10	252	1002489m	37.998	ng	
89) Benzo(k)fluoranthene	15.13	252	330288m	13.038	ng	
90) Benzo(a)pyrene	15.48	252	736299	31.681	ng	96
91) Dibenzo(a,h)anthracene	17.05	278	131019m	6.496	ng	
92) Benzo(a,h,i)perylene	17.50	276	441871	22.680	ng	97

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

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