

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
 Data File : BF118438.D
 Acq On : 2 Jan 2020 16:30
 Operator : JU
 Sample : K6462-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K500-4

Manual Integrations
 APPROVED

mohammad
 1/3/2020 11:04:09 AM

Quant Time: Jan 09 11:24:27 2020
 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	117787	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	316600	20.00	ng	0.01
39) Acenaphthene-d10	9.93	164	236773	20.00	ng	0.03
64) Phenanthrene-d10	11.42	188	346267	20.00	ng	0.03
76) Chrysene-d12	14.05	240	292455	20.00	ng	0.00
87) Perylene-d12	15.53	264	330708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	731012	105.94	ng	0.00
7) Phenol-d6	6.49	99	920815	107.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	548198	99.03	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	257454	88.05	ng	0.03
45) 2-Fluorobiphenyl	9.23	172	990075	63.83	ng	0.01
79) Terphenyl-d14	13.00	244	1056645	59.94	ng	0.01
Target Compounds						
37) 2-Methylnaphthalene	8.87	142	764024	69.347	ng	98
38) 1-Methylnaphthalene	8.97	142	565945	54.523	ng	# 97
46) 1,1'-Biphenyl	9.33	154	150636	8.044	ng	96
71) Phenanthrene	11.45	178	238983	12.660	ng	# 88
75) Fluoranthene	12.63	202	81209	4.263	ng	83
78) Pyrene	12.86	202	133772	5.601	ng	# 96
81) Benzo(a)anthracene	14.04	228	84523	4.129	ng	97
83) Chrysene	14.07	228	81732	4.170	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	123294	7.382	ng	96
88) Benzo(b)fluoranthene	15.10	252	185265m	8.439	ng	
89) Benzo(k)fluoranthene	15.12	252	64140m	3.043	ng	
90) Benzo(a)pyrene	15.47	252	172627	8.927	ng	97
91) Dibenzo(a,h)anthracene	17.04	278	36679m	2.186	ng	
92) Benzo(a,h,i)perylene	17.49	276	119252	7.356	ng	96

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

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