

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118626.D
 Acq On : 21 Jan 2020 8:59
 Operator : CG/JU
 Sample : L1148-15 20X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36-(7-9)

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:26:57 PM

Quant Time: Jan 21 10:08:31 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	6.89	152	355023	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1277560	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	650607	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	960393	20.00	ng	0.00
76) Chrysene-d12	14.05	240	753608	20.00	ng	0.00
87) Perylene-d12	15.53	264	869634	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	110660	5.79	ng	0.00
7) Phenol-d6	6.50	99	148186	5.96	ng	-0.01
23) Nitrobenzene-d5	7.43	82	77289	3.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	30459	4.05	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	172027	4.35	ng	0.00
79) Terphenyl-d14	12.99	244	147636	4.27	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	210162	3.642	ng	95
38) 1-Methylnaphthalene	8.98	142	85040	2.197	ng	99
49) Acenaphthylene	9.78	152	178329	3.354	ng	94
52) Acenaphthene	9.96	154	446670	12.564	ng	99
55) Dibenzofuran	10.13	168	328276	6.663	ng	93
58) Fluorene	10.47	166	515823	13.336	ng	99
71) Phenanthrene	11.43	178	2729909	58.919	ng	97
72) Anthracene	11.49	178	1189364	25.942	ng	94
73) Carbazole	11.63	167	241346	5.739	ng	94
75) Fluoranthene	12.63	202	3826215	78.296	ng	99
78) Pyrene	12.86	202	3619809	70.750	ng	99
81) Benzo(a)anthracene	14.04	228	2027588	44.726	ng	96
83) Chrysene	14.08	228	1719039	39.566	ng	97
86) Indeno(1,2,3-cd)pyrene	17.02	276	883143	23.393	ng	98
88) Benzo(b)fluoranthene	15.10	252	2477805m	45.329	ng	
89) Benzo(k)fluoranthene	15.13	252	590004m	11.650	ng	
90) Benzo(a)pyrene	15.47	252	1807676	38.336	ng	99
91) Dibenzo(a,h)anthracene	17.03	278	227131	5.445	ng	# 82
92) Benzo(a,h,i)perylene	17.47	276	812243	20.056	ng	94

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

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