

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119824.D
 Acq On : 7 Apr 2020 16:09
 Operator : MA/SJ
 Sample : L2129-11DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 TP-7DL

Manual Integrations
 APPROVED

mohammad
 4/8/2020 8:13:24 AM

Quant Time: Apr 07 16:49:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	161884	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	510175	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	234516	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	431712	20.00	ng	0.00
76) Chrysene-d12	13.97	240	249334	20.00	ng	0.01
87) Perylene-d12	15.42	264	191204	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	256824	25.26	ng	0.00
7) Phenol-d6	6.42	99	398886	30.71	ng	0.00
23) Nitrobenzene-d5	7.35	82	213817	22.78	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	79811	32.99	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	431981	27.29	ng	0.00
79) Terphenyl-d14	12.91	244	435198	34.20	ng	0.00
Target Compounds						
49) Acenaphthylene	9.69	152	66751	2.841	ng	99
50) Dimethylphthalate	9.55	163	55384	3.325	ng	99
52) Acenaphthene	9.86	154	74806	5.107	ng	99
55) Dibenzofuran	10.03	168	106671	5.080	ng	95
58) Fluorene	10.38	166	89084	5.737	ng	96
71) Phenanthrene	11.34	178	1273266	56.879	ng	99
72) Anthracene	11.39	178	251323	11.047	ng	100
73) Carbazole	11.55	167	173228	7.692	ng	97
75) Fluoranthene	12.54	202	1473702	60.831	ng	98
78) Pyrene	12.77	202	1236109	60.408	ng	98
81) Benzo(a)anthracene	13.96	228	501331	30.920	ng	97
83) Chrysene	13.99	228	429009	25.638	ng	95
86) Indeno(1,2,3-cd)pyrene	16.84	276	110124	6.988	ng	# 94
88) Benzo(b)fluoranthene	15.00	252	395564m	30.970	ng	
89) Benzo(k)fluoranthene	15.02	252	113536m	9.335	ng	
90) Benzo(a)pyrene	15.35	252	234480	20.201	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	38986m	3.840	ng	
92) Benzo(g,h,i)perylene	17.27	276	94637	9.279	ng	97

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

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