

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121867.D
 Acq On : 7 Oct 2020 11:47
 Operator : JU/CG
 Sample : L4190-11 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B18-092920-0-10

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:29:03 PM

Quant Time: Oct 07 12:21:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	131818	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	523733	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	267625	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	470501	20.00	ng	0.00
76) Chrysene-d12	13.92	240	303310	20.00	ng	-0.01
86) Perylene-d12	15.37	264	293209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	326987	36.86	ng	0.00
7) Phenol-d6	6.40	99	425592	36.57	ng	-0.01
23) Nitrobenzene-d5	7.32	82	281485	28.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	96407	28.98	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	512271	28.99	ng	-0.01
79) Terphenyl-d14	12.87	244	440898	29.45	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.52	163	44700	2.304	ng	100
52) Acenaphthene	9.83	154	39306	2.399	ng	98
58) Fluorene	10.35	166	37478	2.124	ng	99
71) Phenanthrene	11.31	178	404933	15.796	ng	98
72) Anthracene	11.36	178	110806	4.189	ng	98
75) Fluoranthene	12.50	202	335695	12.267	ng	97
78) Pyrene	12.73	202	286613	12.933	ng	98
81) Benzo(a)anthracene	13.91	228	116262	6.059	ng	98
83) Chrysene	13.95	228	98325	5.060	ng	95
87) Indeno(1,2,3-cd)pyrene	16.79	276	51728	2.709	ng	96
88) Benzo(b)fluoranthene	14.95	252	110307m	5.628	ng	
89) Benzo(k)fluoranthene	14.97	252	36013m	2.006	ng	
90) Benzo(a)pyrene	15.30	252	84099	5.047	ng	# 92
92) Benzo(a,h,i)perylene	17.22	276	57604	3.687	ng	95

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

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