

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120521.D
 Acq On : 3 Jun 2020 20:37
 Operator : JU/CG
 Sample : L2839-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM24-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 6/4/2020 12:12:52 PM

Quant Time: Jun 04 01:42:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	132901	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	480413	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	225846	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	360716	20.00	ng	0.00
76) Chrysene-d12	14.00	240	272059	20.00	ng	-0.01
86) Perylene-d12	15.46	264	234611	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	693358	99.42	ng	0.00
7) Phenol-d6	6.47	99	852149	99.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	556507	75.77	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	216029	103.24	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1058602	79.53	ng	0.00
79) Terphenyl-d14	12.94	244	916921	75.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.58	163	128002	9.066	ng	99
71) Phenanthrene	11.38	178	247741	15.587	ng	97
72) Anthracene	11.43	178	62542	3.922	ng	96
75) Fluoranthene	12.57	202	519670	30.386	ng	100
78) Pyrene	12.80	202	481424	25.445	ng	98
81) Benzo(a)anthracene	13.99	228	286345	19.638	ng	98
83) Chrysene	14.02	228	246519	16.127	ng	97
87) Indeno(1,2,3-cd)pyrene	16.90	276	112191	8.743	ng	# 92
88) Benzo(b)fluoranthene	15.03	252	305673m	23.457	ng	
89) Benzo(k)fluoranthene	15.06	252	79376m	6.525	ng	
90) Benzo(a)pyrene	15.39	252	195845	17.182	ng	# 97
91) Dibenzo(a,h)anthracene	16.90	278	28834m	2.756	ng	
92) Benzo(a,h,i)perylene	17.34	276	103039	9.986	ng	97

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

