

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120514.D
 Acq On : 3 Jun 2020 17:24
 Operator : JU/CG
 Sample : L2839-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM20-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 6/4/2020 12:12:32 PM

Quant Time: Jun 03 18:01:57 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	201687	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	624373	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	377610	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	648216	20.00	ng	0.00
76) Chrysene-d12	14.00	240	348857	20.00	ng	-0.01
86) Perylene-d12	15.45	264	420492	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	892863	84.37	ng	0.00
7) Phenol-d6	6.47	99	1263121	96.83	ng	0.00
23) Nitrobenzene-d5	7.40	82	866728	90.80	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	357193	102.09	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1570857	70.58	ng	0.00
79) Terphenyl-d14	12.95	244	1307109	83.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	317525	13.450	ng	99
71) Phenanthrene	11.38	178	122505	4.289	ng	96
75) Fluoranthene	12.57	202	269965	8.784	ng	99
78) Pyrene	12.80	202	246627	10.166	ng	98
81) Benzo(a)anthracene	13.99	228	105383	5.636	ng	95
83) Chrysene	14.02	228	104689	5.341	ng	96
87) Indeno(1,2,3-cd)pyrene	16.89	276	68062	2.959	ng	96
88) Benzo(b)fluoranthene	15.03	252	168362m	7.209	ng	
89) Benzo(k)fluoranthene	15.05	252	53911m	2.473	ng	
90) Benzo(a)pyrene	15.39	252	112700	5.517	ng	98
92) Benzo(g,h,i)perylene	17.33	276	62314	3.370	ng	96

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

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