

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120523.D
 Acq On : 3 Jun 2020 21:32
 Operator : JU/CG
 Sample : L2839-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM13-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 6/4/2020 12:12:58 PM

Quant Time: Jun 04 01:59:25 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	173256	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	592259	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	337445	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	493078	20.00	ng	0.00
76) Chrysene-d12	14.00	240	282096	20.00	ng	0.00
86) Perylene-d12	15.46	264	248161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	859631	94.56	ng	0.00
7) Phenol-d6	6.47	99	1032566	92.15	ng	0.00
23) Nitrobenzene-d5	7.40	82	782592	86.43	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	265608	84.95	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1498176	75.33	ng	0.00
79) Terphenyl-d14	12.95	244	994149	78.42	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.14	128	59722	2.296	ng	98
49) Acenaphthylene	9.73	152	128185	4.544	ng	97
50) Dimethylphthalate	9.59	163	275877	13.077	ng	99
52) Acenaphthene	9.90	154	91750	5.212	ng	98
55) Dibenzofuran	10.07	168	69589	2.720	ng	97
58) Fluorene	10.42	166	84127	4.382	ng	99
71) Phenanthrene	11.39	178	941103	43.316	ng	98
72) Anthracene	11.43	178	230027	10.552	ng	98
73) Carbazole	11.59	167	161288	7.650	ng	98
75) Fluoranthene	12.57	202	1136542	48.616	ng	100
78) Pyrene	12.80	202	961080	48.989	ng	99
81) Benzo(a)anthracene	13.99	228	491619	32.517	ng	95
83) Chrysene	14.03	228	485013	30.600	ng	96
87) Indeno(1,2,3-cd)pyrene	16.90	276	298565	21.997	ng	95
88) Benzo(b)fluoranthene	15.04	252	522140m	37.881	ng	
89) Benzo(k)fluoranthene	15.06	252	195462m	15.190	ng	
90) Benzo(a)pyrene	15.40	252	346934	28.776	ng	97
91) Dibenzo(a,h)anthracene	16.92	278	73335	6.627	ng	# 90
92) Benzo(a,h,i)perylene	17.34	276	276231	25.309	ng	98

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

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