

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114490.D
 Acq On : 22 May 2019 18:34
 Operator : JU/SJ
 Sample : K2641-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-051719

Manual Integrations
 APPROVED

mohammad
 5/23/2019 4:08:13 AM

Quant Time: May 22 19:04:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	176111	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	670126	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	302313	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	524874	20.00	ng	0.00
76) Chrysene-d12	14.00	240	385580	20.00	ng	0.00
87) Perylene-d12	15.47	264	364166	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	952474	87.03	ng	-0.01
7) Phenol-d6	6.47	99	1191620	92.06	ng	-0.01
23) Nitrobenzene-d5	7.39	82	703378	58.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	245831	78.66	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1226652	61.38	ng	0.00
79) Terphenyl-d14	12.93	244	1004937	53.73	ng	0.00

Target Compounds

						Qvalue
37) 2-Methylnaphthalene	8.83	142	111684	5.530	ng	98
38) 1-Methylnaphthalene	8.92	142	91857	4.830	ng	98
50) Dimethylphthalate	9.57	163	165351	7.451	ng	97
52) Acenaphthene	9.90	154	263517	14.365	ng	99
55) Dibenzofuran	10.07	168	177552	6.601	ng	95
58) Fluorene	10.41	166	176447	8.492	ng	99
71) Phenanthrene	11.37	178	941959	36.888	ng	97
72) Anthracene	11.43	178	318573	12.421	ng	98
73) Carbazole	11.59	167	100829	4.123	ng	96
75) Fluoranthene	12.57	202	1260734	45.847	ng	99
78) Pyrene	12.80	202	1047674	33.776	ng	99
81) Benzo(a)anthracene	13.99	228	539753	21.643	ng	99
83) Chrysene	14.02	228	442253	18.090	ng	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	182092	8.428	ng	95
88) Benzo(b)fluoranthene	15.04	252	561013m	24.046	ng	
89) Benzo(k)fluoranthene	15.06	252	184554m	8.611	ng	
90) Benzo(a)pyrene	15.40	252	377978	18.409	ng	97
91) Dibenzo(a,h)anthracene	16.95	278	47645	2.792	ng	# 75
92) Benzo(a,h,i)perylene	17.40	276	169879	9.935	ng	97

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

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