

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117068.D
 Acq On : 16 Sep 2019 17:31
 Operator : HP/JU
 Sample : K4850-02DL 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7-(6)DL

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:25:48 PM

Quant Time: Sep 17 06:49:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	53659	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	237156	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	115248	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	161541	20.00	ng	0.00
76) Chrysene-d12	13.97	240	113519	20.00	ng	0.00
87) Perylene-d12	15.42	264	122213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	12302	3.58	ng	0.01
7) Phenol-d6	6.47	99	19823	4.46	ng	0.01
23) Nitrobenzene-d5	7.39	82	10796	2.39	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	3761	3.90	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	25229	3.42	ng	0.00
79) Terphenyl-d14	12.91	244	19782	3.26	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.13	128	55671	4.881	ng	99
37) 2-Methylnaphthalene	8.82	142	18391	2.394	ng	94
38) 1-Methylnaphthalene	8.91	142	41013	5.701	ng	97
49) Acenaphthylene	9.72	152	69828	6.533	ng	96
52) Acenaphthene	9.88	154	20390	3.218	ng	98
58) Fluorene	10.40	166	31316	4.159	ng	95
71) Phenanthrene	11.36	178	110905	12.087	ng	99
72) Anthracene	11.41	178	45386	4.845	ng	97
75) Fluoranthene	12.54	202	229941	24.390	ng	98
78) Pyrene	12.77	202	435350	45.706	ng	99
81) Benzo(a)anthracene	13.96	228	169965m	22.410	ng	
83) Chrysene	13.99	228	165042	22.311	ng	99
86) Indeno(1,2,3-cd)pyrene	16.84	276	35411m	6.562	ng	
88) Benzo(b)fluoranthene	15.00	252	111518m	15.064	ng	
89) Benzo(k)fluoranthene	15.02	252	31289m	4.462	ng	
90) Benzo(a)pyrene	15.36	252	106408	16.380	ng	97
91) Dibenzo(a,h)anthracene	16.85	278	12229	2.363	ng	93
92) Benzo(g,h,i)perylene	17.28	276	36810	7.138	ng	96

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

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