

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113066.D
 Acq On : 15 Mar 2019 15:26
 Operator : JU/SJ
 Sample : K1921-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 282-346

Manual Integrations
 APPROVED

Sohil
 3/18/2019 2:59:30 PM

Quant Time: Mar 15 23:24:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	117739	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	439469	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	228402	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	489139	20.00	ng	-0.01
76) Chrysene-d12	13.87	240	413026	20.00	ng	0.00
87) Perylene-d12	15.27	264	428851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	936048	123.67	ng	0.00
7) Phenol-d6	6.37	99	1159020	121.90	ng	0.00
23) Nitrobenzene-d5	7.29	82	695348	94.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	396538	163.54	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1279398	96.11	ng	0.00
79) Terphenyl-d14	12.82	244	1490315	69.95	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.03	128	115493	5.293	ng	97
49) Acenaphthylene	9.62	152	161204	6.528	ng	97
50) Dimethylphthalate	9.47	163	87376	5.188	ng	98
52) Acenaphthene	9.79	154	38761	2.684	ng	97
58) Fluorene	10.30	166	75428	5.063	ng	98
71) Phenanthrene	11.26	178	967484	39.754	ng	99
72) Anthracene	11.31	178	596219	23.404	ng	98
73) Carbazole	11.46	167	112675	4.534	ng	99
75) Fluoranthene	12.45	202	2119471	81.287	ng	98
78) Pyrene	12.67	202	1867785	53.643	ng	99
81) Benzo(a)anthracene	13.86	228	1146496m	40.051	ng	
83) Chrysene	13.89	228	973389	34.715	ng	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	750208m	31.383	ng	
88) Benzo(b)fluoranthene	14.88	252	1325827m	47.796	ng	
89) Benzo(k)fluoranthene	14.90	252	491278m	19.552	ng	
90) Benzo(a)pyrene	15.22	252	1006646m	41.028	ng	
91) Dibenzo(a,h)anthracene	16.64	278	189667	9.059	ng	98
92) Benzo(g,h,i)perylene	17.04	276	705996	33.581	ng	95

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

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