

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102427.D
 Acq On : 25 Jan 2018 15:40
 Operator : SJ/JU
 Sample : J1308-03 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB70-E-S-8

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:42:28 PM

Quant Time: Jan 25 16:15:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113655	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	421072	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	171841	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	251243	20.00	ng	0.00
75) Chrysene-d12	13.88	240	211098	20.00	ng	0.00
86) Perylene-d12	15.30	264	227071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1831	0.24	ng	0.00
7) Phenol-d6	6.36	99	3650	0.40	ng	0.00
23) Nitrobenzene-d5	7.28	82	2682	0.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	478	0.28	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	4172	0.36	ng	0.00
78) Terphenyl-d14	12.82	244	4133	0.44	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.04	128	5250922	249.765	ng	97
37) 2-Methylnaphthalene	8.72	142	938139	67.005	ng	98
45) 1,1'-Biphenyl	9.17	154	253876	16.523	ng	96
48) Acenaphthylene	9.62	152	287478	15.450	ng	99
51) Acenaphthene	9.79	154	686063	63.133	ng	99
54) Dibenzofuran	9.96	168	762110	51.819	ng	98
57) Fluorene	10.30	166	800494	68.689	ng	100
70) Phenanthrene	11.27	178	1993852	136.188	ng	99
71) Anthracene	11.32	178	653798	43.752	ng	99
72) Carbazole	11.47	167	295069	20.240	ng	99
74) Fluoranthene	12.46	202	1374779	92.083	ng	100
77) Pylene	12.69	202	1061413	65.032	ng	99
80) Benzo(a)anthracene	13.87	228	601662m	46.294	ng	
82) Chrysene	13.90	228	415662	31.494	ng	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	160421	14.718	ng	97
87) Benzo(b)fluoranthene	14.90	252	533894m	36.276	ng	
88) Benzo(k)fluoranthene	14.92	252	194688m	14.001	ng	
89) Benzo(a)pyrene	15.25	252	408991	30.812	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	46686m	4.342	ng	
91) Benzo(a,h,i)perylene	17.12	276	134014	12.623	ng	97

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

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