

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102425.D
 Acq On : 25 Jan 2018 14:46
 Operator : SJ/JU
 Sample : J1308-02 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:42:21 PM

Quant Time: Jan 25 15:55:00 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	118697	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	459476	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	173542	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	242131	20.00	ng	0.00
75) Chrysene-d12	13.88	240	220978	20.00	ng	0.00
86) Perylene-d12	15.31	264	244063	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	2022	0.26	ng	0.01
7) Phenol-d6	6.37	99	3282	0.35	ng	0.00
23) Nitrobenzene-d5	7.28	82	1879	0.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	368	0.21	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	4236	0.36	ng	0.00
78) Terphenyl-d14	12.82	244	4180	0.43	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.03	128	3505410	152.802	ng	98
37) 2-Methylnaphthalene	8.72	142	712728	46.651	ng	99
45) 1,1'-Biphenyl	9.17	154	188491	12.147	ng	97
48) Acenaphthylene	9.62	152	235056	12.509	ng	99
51) Acenaphthene	9.79	154	675839	61.583	ng	100
54) Dibenzofuran	9.96	168	680904	45.844	ng	98
57) Fluorene	10.30	166	720149	61.189	ng	100
70) Phenanthrene	11.27	178	1887603	133.782	ng	98
71) Anthracene	11.32	178	654080	45.418	ng	99
72) Carbazole	11.47	167	212725	15.141	ng	99
74) Fluoranthene	12.46	202	1339620	93.105	ng	99
77) Pyrene	12.69	202	1058715	61.967	ng	99
80) Benzo(a)anthracene	13.87	228	624912m	45.933	ng	
82) Chrysene	13.91	228	478833	34.659	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	181281	15.888	ng	95
87) Benzo(b)fluoranthene	14.90	252	565160m	35.727	ng	
88) Benzo(k)fluoranthene	14.92	252	242522m	16.227	ng	
89) Benzo(a)pyrene	15.25	252	452603	31.724	ng	96
90) Dibenzo(a,h)anthracene	16.70	278	51821m	4.484	ng	
91) Benzo(a,h,i)perylene	17.12	276	142264	12.467	ng	94

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

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