

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102429.D
 Acq On : 25 Jan 2018 16:34
 Operator : SJ/JU
 Sample : J1308-03DL 250X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:42:36 PM

Quant Time: Jan 25 17:22:54 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	128501	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	525733	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	226836	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	351089	20.00	ng	0.00
75) Chrysene-d12	13.87	240	244718	20.00	ng	0.00
86) Perylene-d12	15.30	264	242918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.29	82	246	0.03	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.07	172	944	0.06	ng	-0.01
78) Terphenyl-d14	12.82	244	1274	0.12	ng	-0.01
Target Compounds						
31) Naphthalene	8.03	128	1780837	67.844	ng	Qvalue 100
37) 2-Methylnaphthalene	8.71	142	271474	15.530	ng	98
45) 1,1'-Biphenyl	9.17	154	63948	3.153	ng	97
48) Acenaphthylene	9.61	152	73445	2.990	ng	97
51) Acenaphthene	9.79	154	207517	14.466	ng	99
54) Dibenzofuran	9.96	168	223052	11.489	ng	98
57) Fluorene	10.30	166	259357	16.859	ng	99
70) Phenanthrene	11.26	178	697381	34.087	ng	99
71) Anthracene	11.31	178	203895	9.764	ng	98
72) Carbazole	11.47	167	77331	3.796	ng	99
74) Fluoranthene	12.45	202	395953	18.979	ng	95
77) Pylene	12.67	202	284445	15.034	ng	98
80) Benzo(a)anthracene	13.86	228	134106m	8.901	ng	
82) Chrysene	13.90	228	94882	6.201	ng	98
85) Indeno(1,2,3-cd)pyrene	16.69	276	32721	2.590	ng	95
87) Benzo(b)fluoranthene	14.89	252	115550m	7.339	ng	
88) Benzo(k)fluoranthene	14.92	252	39347m	2.645	ng	
89) Benzo(a)pyrene	15.24	252	86755	6.110	ng	98
91) Benzo(a,h,i)perylene	17.10	276	28670	2.524	ng	# 89

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

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