

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102424.D
 Acq On : 25 Jan 2018 14:19
 Operator : SJ/JU
 Sample : J1308-01 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB99-BOT-8

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:42:18 PM

Quant Time: Jan 25 15:49:57 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	121340	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	470069	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	192076	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	280707	20.00	ng	0.00
75) Chrysene-d12	13.89	240	203994	20.00	ng	0.00
86) Perylene-d12	15.32	264	235143	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	38747	4.84	ng	0.00
7) Phenol-d6	6.36	99	47618	4.94	ng	-0.01
23) Nitrobenzene-d5	7.28	82	27879	3.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	6217	3.27	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	52362	4.01	ng	0.00
78) Terphenyl-d14	12.82	244	35202	3.89	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	5112982	217.853	ng	98
37) 2-Methylnaphthalene	8.72	142	555200	35.521	ng	98
45) 1,1'-Biphenyl	9.17	154	232598	13.543	ng	98
48) Acenaphthylene	9.62	152	915116	44.000	ng	100
51) Acenaphthene	9.79	154	819043	67.430	ng	99
54) Dibenzofuran	9.96	168	1036116	63.028	ng	99
57) Fluorene	10.31	166	1185250	90.990	ng	99
70) Phenanthrene	11.28	178	3233890	197.702	ng	99
71) Anthracene	11.33	178	1236680	74.071	ng	99
72) Carbazole	11.47	167	572489	35.148	ng	100
74) Fluoranthene	12.47	202	2326619	139.481	ng	99
77) Pylene	12.69	202	1842292	116.807	ng	100
80) Benzo(a)anthracene	13.87	228	1014154m	80.750	ng	
82) Chrysene	13.91	228	758001	59.433	ng	97
85) Indeno(1,2,3-cd)pyrene	16.71	276	370534	35.179	ng	95
87) Benzo(b)fluoranthene	14.91	252	963556m	63.222	ng	
88) Benzo(k)fluoranthene	14.93	252	416899m	28.953	ng	
89) Benzo(a)pyrene	15.26	252	791567	57.587	ng	# 95
90) Dibenzo(a,h)anthracene	16.72	278	101022m	9.073	ng	
91) Benzo(a,h,i)perylene	17.13	276	304467	27.694	ng	99

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

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