

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099811.D
 Acq On : 25 Oct 2017 14:14
 Operator : SJ/JU
 Sample : I6025-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:58:49 AM

Quant Time: Oct 25 17:09:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102218	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	408504	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	185102	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	301978	20.00	ng	0.00
75) Chrysene-d12	13.99	240	191766	20.00	ng	0.00
86) Perylene-d12	15.46	264	187483	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	508938	78.17	ng	0.00
7) Phenol-d6	6.43	99	621423	80.49	ng	0.00
23) Nitrobenzene-d5	7.36	82	348548	54.93	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	125143	74.19	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	642488	53.55	ng	0.00
78) Terphenyl-d14	12.92	244	471648	53.75	ng	0.00
Target Compounds						
31) Naphthalene	8.10	128	220147	11.164	ng	Qvalue 100
37) 2-Methylnaphthalene	8.79	142	208458	15.775	ng	98
51) Acenaphthene	9.87	154	272180	23.782	ng	98
54) Dibenzofuran	10.05	168	36260	2.245	ng	# 92
57) Fluorene	10.39	166	112716	8.427	ng	97
70) Phenanthrene	11.36	178	322540	18.926	ng	99
71) Anthracene	11.41	178	85801	4.960	ng	96
74) Fluoranthene	12.56	202	444316	25.088	ng	99
77) Pyrene	12.79	202	373478	25.613	ng	99
80) Benzo(a)anthracene	13.97	228	132542	10.903	ng	97
82) Chrysene	14.02	228	129154	11.301	ng	96
85) Indeno(1,2,3-cd)pyrene	16.94	276	72126	6.874	ng	97
87) Benzo(b)fluoranthene	15.03	252	160677m	13.572	ng	
88) Benzo(k)fluoranthene	15.06	252	40792m	3.654	ng	
89) Benzo(a)pyrene	15.40	252	95859	9.014	ng	# 92
90) Dibenzo(a,h)anthracene	16.94	278	19593	2.073	ng	# 78
91) Benzo(g,h,i)perylene	17.40	276	68266	7.384	ng	99

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

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