

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097205.D
 Acq On : 31 Jul 2017 14:01
 Operator : SJ/JU
 Sample : I4466-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-072617

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:28 PM

Quant Time: Jul 31 15:32:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 15:18:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	120214	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	441488	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	177029	20.00	ng	0.00
63) Phenanthrene-d10	10.98	188	209316	20.00	ng	0.00
75) Chrysene-d12	13.61	240	201533	20.00	ng	0.00
86) Perylene-d12	14.96	264	206186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	217519	27.28	ng	0.00
7) Phenol-d6	6.13	99	239674	26.33	ng	-0.01
23) Nitrobenzene-d5	7.05	82	124027	16.48	ng	0.00
41) 2,4,6-Tribromophenol	10.29	330	28923	20.68	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	237398	22.76	ng	0.00
78) Terphenyl-d14	12.57	244	123339	12.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	33398	2.484	ng	99
51) Acenaphthene	9.54	154	22088	2.196	ng	98
57) Fluorene	10.05	166	29893	2.968	ng	# 93
59) Diethylphthalate	9.94	149	32821	2.661	ng	100
70) Phenanthrene	11.00	178	255589	22.789	ng	97
71) Anthracene	11.06	178	96508	8.402	ng	99
74) Fluoranthene	12.19	202	509923	46.411	ng	97
77) Pyrene	12.42	202	479945	29.090	ng	99
80) Benzo(a)anthracene	13.60	228	261515	20.055	ng	99
82) Chrysene	13.64	228	229906	18.056	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	142790	13.078	ng	94
87) Benzo(b)fluoranthene	14.61	252	331239m	26.725	ng	
88) Benzo(k)fluoranthene	14.63	252	95347m	8.073	ng	
89) Benzo(a)pyrene	14.92	252	235954	20.801	ng	96
90) Dibenzo(a,h)anthracene	16.19	278	34552	3.714	ng	# 77
91) Benzo(g,h,i)perylene	16.56	276	134711	13.809	ng	96

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

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