

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097214.D
 Acq On : 31 Jul 2017 18:09
 Operator : SJ/JU
 Sample : I4488-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072717-B

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:43 PM

Quant Time: Aug 01 04:25:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	103062	20.00	ng	-0.02
21) Naphthalene-d8	7.76	136	508571	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	188974	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	285498	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	227626	20.00	ng	-0.02
86) Perylene-d12	14.96	264	213638	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	835464	122.20	ng	0.00
7) Phenol-d6	6.16	99	872810	111.83	ng	-0.01
23) Nitrobenzene-d5	7.05	82	549930	63.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	145214	97.26	ng	-0.02
44) 2-Fluorobiphenyl	8.84	172	823806	73.98	ng	-0.03
78) Terphenyl-d14	12.57	244	552961	49.53	ng	-0.02
Target Compounds						
10) Phenol	6.17	94	50160	5.418	ng	99
49) Dimethylphthalate	9.24	163	206596	14.397	ng	98
70) Phenanthrene	11.01	178	50472	3.299	ng	97
74) Fluoranthene	12.19	202	129820	8.663	ng	96
77) Pyrene	12.42	202	130625	7.010	ng	98
80) Benzo(a)anthracene	13.60	228	72962m	4.954	ng	
82) Chrysene	13.63	228	71334	4.960	ng	96
85) Indeno(1,2,3-cd)pyrene	16.19	276	35119	2.848	ng	94
87) Benzo(b)fluoranthene	14.60	252	100288m	7.809	ng	
88) Benzo(k)fluoranthene	14.63	252	26009m	2.125	ng	
89) Benzo(a)pyrene	14.91	252	71088	6.048	ng	# 93
91) Benzo(a,h,i)perylene	16.56	276	39398	3.898	ng	99

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

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