

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096625.D
 Acq On : 11 Jul 2017 2:24
 Operator : SJ/JU
 Sample : I4071-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-070617-A

Manual Integrations
 APPROVED

mohammad
 7/11/2017 1:35:40 PM

Quant Time: Jul 11 06:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	96520	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	330251	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	123106	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	197215	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	218763	20.00	ng	-0.02
86) Perylene-d12	15.23	264	170472	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	360967	55.20	ng	-0.02
7) Phenol-d6	6.32	99	408742	50.84	ng	-0.02
23) Nitrobenzene-d5	7.25	82	226067	41.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	54389	56.56	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	351849	48.87	ng	-0.02
78) Terphenyl-d14	12.78	244	292259	28.55	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.57	152	36235	2.91	ng	98
49) Dimethylphthalate	9.43	163	61822	6.73	ng	# 98
70) Phenanthrene	11.22	178	61456	5.76	ng	97
71) Anthracene	11.27	178	38432	3.54	ng	97
74) Fluoranthene	12.40	202	330603	31.63	ng	98
77) Pyrene	12.63	202	334411	19.04	ng	98
80) Benzo(a)anthracene	13.82	228	228010	18.00	ng	95
82) Chrysene	13.85	228	192888	14.54	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	81749	7.81	ng	94
87) Benzo(b)fluoranthene	14.83	252	272250m	25.49	ng	
88) Benzo(k)fluoranthene	14.86	252	84051m	8.80	ng	
89) Benzo(a)pyrene	15.17	252	162407	17.03	ng	97
90) Dibenzo(a,h)anthracene	16.57	278	22479	3.00	ng	# 88
91) Benzo(g,h,i)perylene	16.97	276	77057	9.91	ng	97

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

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