

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096652.D
 Acq On : 11 Jul 2017 18:54
 Operator : SJ/JU
 Sample : I4069-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(6.5-7.0)

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:49:56 PM

Quant Time: Jul 12 02:57:48 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	6.68	152	106322	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	392220	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	143432	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	203519	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	218820	20.00	ng	-0.02
86) Perylene-d12	15.23	264	201026	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	310525	43.11	ng	-0.02
7) Phenol-d6	6.32	99	360377	40.69	ng	-0.03
23) Nitrobenzene-d5	7.24	82	213854	32.76	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	47884	42.74	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	328656	39.18	ng	-0.02
78) Terphenyl-d14	12.77	244	210954	20.60	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.43	163	36039	3.366	ng	Qvalue # 98
70) Phenanthrene	11.22	178	70502	6.408	ng	98
74) Fluoranthene	12.40	202	122053	11.315	ng	98
77) Pyrene	12.63	202	121191	6.900	ng	98
80) Benzo(a)anthracene	13.81	228	62379	4.923	ng	97
82) Chrysene	13.84	228	58985m	4.445	ng	
85) Indeno(1,2,3-cd)pyrene	16.56	276	27510	2.626	ng	97
87) Benzo(b)fluoranthene	14.83	252	78809m	6.257	ng	
88) Benzo(k)fluoranthene	14.85	252	23983m	2.129	ng	
89) Benzo(a)pyrene	15.16	252	54326	4.831	ng	# 92
91) Benzo(g,h,i)perylene	16.97	276	26661	2.908	ng	98

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

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