

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097174.D
 Acq On : 29 Jul 2017 00:42
 Operator : SJ/JU
 Sample : I4456-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-SS-5

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:23 PM

Quant Time: Jul 29 02:10:32 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	6.49	152	117931	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	459263	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	163338	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	209436	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	216280	20.00	ng	-0.02
86) Perylene-d12	14.96	264	157225	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	676189	86.44	ng	-0.01
7) Phenol-d6	6.15	99	935795	104.78	ng	-0.02
23) Nitrobenzene-d5	7.06	82	544039	69.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	91968	71.26	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	596794	62.01	ng	-0.02
78) Terphenyl-d14	12.57	244	322362	30.39	ng	-0.02
Target Compounds						
10) Phenol	6.16	94	26090	2.463	ng	96
49) Dimethylphthalate	9.25	163	123538	9.960	ng	97
70) Phenanthrene	11.01	178	74640	6.651	ng	98
74) Fluoranthene	12.19	202	161332	14.675	ng	98
77) Pyrene	12.42	202	135208	7.636	ng	98
80) Benzo(a)anthracene	13.60	228	78324	5.597	ng	100
82) Chrysene	13.64	228	78448	5.741	ng	99
85) Indeno(1,2,3-cd)pyrene	16.18	276	31853	2.718	ng	97
87) Benzo(b)fluoranthene	14.60	252	91627m	9.695	ng	
88) Benzo(k)fluoranthene	14.62	252	32879m	3.651	ng	
89) Benzo(a)pyrene	14.91	252	55902	6.463	ng	100
91) Benzo(a,h,i)perylene	16.54	276	28515	3.833	ng	# 89

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

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