

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097853.D
 Acq On : 19 Aug 2017 00:50
 Operator : SJ/JU
 Sample : I4649-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13(0-10)COMP

Manual Integrations
 APPROVED

Sohil
 8/21/2017 6:20:05 AM

Quant Time: Aug 19 02:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	121716	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	492098	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	221591	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	426385	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	313803	20.00	ng	-0.02
86) Perylene-d12	15.36	264	280654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	712092	88.99	ng	-0.01
7) Phenol-d6	6.40	99	956712	87.99	ng	0.00
23) Nitrobenzene-d5	7.33	82	566576	62.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	167981	87.37	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	712479	47.24	ng	-0.01
78) Terphenyl-d14	12.87	244	564698	37.53	ng	-0.02
Target Compounds						
10) Phenol	6.41	94	34413	2.706	ng	Qvalue 93
49) Dimethylphthalate	9.52	163	179250	11.066	ng	100
70) Phenanthrene	11.31	178	56591	2.491	ng	99
74) Fluoranthene	12.50	202	183041	7.718	ng	99
77) Pyrene	12.73	202	189730	7.392	ng	98
80) Benzo(a)anthracene	13.92	228	84170	4.475	ng	98
82) Chrysene	13.95	228	83070	4.440	ng	96
85) Indeno(1,2,3-cd)pyrene	16.74	276	42343	3.077	ng	# 90
87) Benzo(b)fluoranthene	14.94	252	100063m	5.656	ng	
89) Benzo(a)pyrene	15.29	252	68243	4.358	ng	97
91) Benzo(g,h,i)perylene	17.16	276	41353	3.108	ng	92

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

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