

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097195.D
 Acq On : 29 Jul 2017 10:56
 Operator : SJ/JU
 Sample : I4421-12 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-ESW

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:53:16 PM

Quant Time: Jul 31 16:31:43 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	116063	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	381326	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	135201	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	216312	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	128905	20.00	ng	0.00
86) Perylene-d12	15.00	264	87657	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	366354	47.58	ng	-0.02
7) Phenol-d6	6.15	99	457028	52.00	ng	-0.02
23) Nitrobenzene-d5	7.05	82	226819	34.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	47225	44.21	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	322207	40.44	ng	-0.02
78) Terphenyl-d14	12.58	244	195352	30.90	ng	0.00
Target Compounds						
11) bis(2-Chloroethyl)ether	6.23	93	1043593	126.562	ng	Qvalue 86
13) 1,4-Dichlorobenzene	6.50	146	47058	5.352	ng	94
14) 1,2-Dichlorobenzene	6.66	146	117975	15.368	ng	100
20) 3+4-Methylphenols	6.95	107	19405	2.338	ng	# 62
31) Naphthalene	7.79	128	58666	3.264	ng	99
37) 2-Methylnaphthalene	8.49	142	72298	6.352	ng	99
49) Dimethylphthalate	9.25	163	34259	3.337	ng	# 88
70) Phenanthrene	11.02	178	55781	4.813	ng	95
71) Anthracene	11.07	178	26522m	2.234	ng	
74) Fluoranthene	12.20	202	105229	9.268	ng	95
77) Pyrene	12.43	202	106280	10.071	ng	96
80) Benzo(a)anthracene	13.63	228	35867	4.300	ng	# 83
82) Chrysene	13.66	228	36061	4.428	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.24	276	20539	2.941	ng	96
87) Benzo(b)fluoranthene	14.64	252	31073m	5.897	ng	
88) Benzo(k)fluoranthene	14.65	252	11504m	2.291	ng	
91) Benzo(a,h,i)perylene	16.62	276	24756	5.969	ng	# 80

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

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