

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097489.D
 Acq On : 9 Aug 2017 00:55
 Operator : SJ/JU
 Sample : I4657-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-080717-C

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:16:41 PM

Quant Time: Aug 09 16:40:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	106817	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	397026	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	164895	20.00	ng	0.00
63) Phenanthrene-d10	10.90	188	217126	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	177552	20.00	ng	0.00
86) Perylene-d12	14.87	264	130436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	616333	86.98	ng	0.00
7) Phenol-d6	6.08	99	750100	92.73	ng	0.00
23) Nitrobenzene-d5	6.98	82	379140	56.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	100319	77.00	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	539314	55.51	ng	0.00
78) Terphenyl-d14	12.49	244	308148	35.39	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.30	152	31989	2.011	ng	96
49) Dimethylphthalate	9.17	163	159625	12.748	ng	99
57) Fluorene	9.98	166	28476	3.035	ng	96
70) Phenanthrene	10.93	178	180610	15.525	ng	98
71) Anthracene	10.98	178	59565	4.999	ng	99
74) Fluoranthene	12.11	202	236858	20.782	ng	98
77) Pyrene	12.33	202	245725	16.905	ng	99
80) Benzo(a)anthracene	13.52	228	89822	7.819	ng	95
82) Chrysene	13.56	228	89559	7.984	ng	96
85) Indeno(1,2,3-cd)pyrene	16.07	276	26138	2.717	ng	# 91
87) Benzo(b)fluoranthene	14.53	252	85953m	10.962	ng	
88) Benzo(k)fluoranthene	14.55	252	23378m	3.129	ng	
89) Benzo(a)pyrene	14.83	252	59889	8.346	ng	# 95
91) Benzo(a,h,i)perylene	16.43	276	31072	5.035	ng	# 90

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

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