

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080946.D
 Acq On : 8 Aug 2015 3:09
 Operator : TP/UM
 Sample : G3210-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 670UNDERCLIFF-1

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:20:25 PM

Quant Time: Aug 08 04:30:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	59126	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	224418	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	111711	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	195790	20.00	ng	0.00
75) Chrysene-d12	13.95	240	124126	20.00	ng	-0.01
86) Perylene-d12	15.37	264	122354	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	482862	133.43	ng	0.03
7) Phenol-d6	6.45	99	622959	125.62	ng	0.01
23) Nitrobenzene-d5	7.38	82	440764	92.90	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	145185	118.30	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	648597	81.74	ng	0.00
78) Terphenyl-d14	12.91	244	483987	80.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	129027	13.90	ng	100
70) Phenanthrene	11.34	178	38019	3.43	ng	98
74) Fluoranthene	12.53	202	116638	9.73	ng	97
77) Pyrene	12.76	202	99564	10.86	ng	98
80) Benzo(a)anthracene	13.94	228	56677	7.23	ng	93
82) Chrysene	13.97	228	39207m	5.22	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	166193	27.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	26994	3.78	ng	95
87) Benzo(b)fluoranthene	14.97	252	74210m	8.72	ng	
88) Benzo(k)fluoranthene	14.98	252	18279m	2.46	ng	
89) Benzo(a)pyrene	15.30	252	42703	5.84	ng	# 89
91) Benzo(a,h,i)perylene	17.13	276	24039	3.82	ng	97

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

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