

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084035.D
 Acq On : 23 Dec 2015 13:08
 Operator : UM/SJ
 Sample : G4862-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HC-EAST

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:32:58 PM

Quant Time: Dec 23 15:31:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	42489	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	174922	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	81077	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	147214	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	105532	20.00	ng	-0.01
86) Perylene-d12	15.41	264	94624	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	382250	153.39	ng	0.01
7) Phenol-d6	6.48	99	516628	176.32	ng	0.00
23) Nitrobenzene-d5	7.39	82	283197	99.46	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	138129	177.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	672011	111.55	ng	0.00
78) Terphenyl-d14	12.93	244	513046	115.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	144267	22.74	ng	Qvalue # 90
70) Phenanthrene	11.38	178	59068	7.10	ng	99
71) Anthracene	11.43	178	17580	2.08	ng	99
74) Fluoranthene	12.56	202	124039	15.03	ng	97
77) Pyrene	12.79	202	142211	19.86	ng	99
80) Benzo(a)anthracene	13.97	228	63032	10.36	ng	98
82) Chrysene	14.01	228	48268m	8.54	ng	
83) Bis(2-ethylhexyl)phthalate	13.97	149	10042	2.20	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.84	276	28650	6.13	ng	100
87) Benzo(b)fluoranthene	15.01	252	60258m	10.10	ng	
88) Benzo(k)fluoranthene	15.04	252	22349m	3.94	ng	
89) Benzo(a)pyrene	15.36	252	42095	7.62	ng	# 93
91) Benzo(a,h,i)perylene	17.27	276	26961	5.82	ng	99

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

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