

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084036.D
 Acq On : 23 Dec 2015 13:36
 Operator : UM/SJ
 Sample : G4862-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HC-WEST

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:33:03 PM

Quant Time: Dec 23 15:34:58 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	47013	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	191340	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	93626	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	161215	20.00	ng	0.00
75) Chrysene-d12	13.99	240	109212	20.00	ng	-0.01
86) Perylene-d12	15.41	264	97642	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	415727	150.77	ng	0.01
7) Phenol-d6	6.48	99	547842	168.98	ng	0.00
23) Nitrobenzene-d5	7.39	82	307993	98.88	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	144870	160.87	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	681691	97.99	ng	0.00
78) Terphenyl-d14	12.93	244	490819	107.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	144394	19.71	ng	Qvalue # 91
70) Phenanthrene	11.38	178	51765	5.68	ng	99
74) Fluoranthene	12.56	202	81360	9.00	ng	97
77) Pyrene	12.79	202	80914	10.92	ng	99
80) Benzo(a)anthracene	13.97	228	40623	6.45	ng	96
82) Chrysene	14.02	228	27987m	4.79	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	14089	2.91	ng	97
87) Benzo(b)fluoranthene	15.01	252	35609m	5.78	ng	
88) Benzo(k)fluoranthene	15.04	252	13067m	2.23	ng	
89) Benzo(a)pyrene	15.36	252	24698	4.33	ng	# 94
91) Benzo(g,h,i)perylene	17.27	276	13061	2.73	ng	98

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

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