

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082270.D
 Acq On : 13 Oct 2015 22:53
 Operator : UM/IZ
 Sample : G4005-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-3

Manual Integrations
 APPROVED

MMdadoda
 10/14/2015 3:51:22 PM

Quant Time: Oct 14 05:52:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	68689	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	278746	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	139663	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	277603	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	237929	20.00	ng	-0.10
86) Perylene-d12	15.56	264	208075	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	402076	118.14	ng	0.00
7) Phenol-d6	6.46	99	539641	121.84	ng	-0.01
23) Nitrobenzene-d5	7.39	82	335309	80.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	146770	112.06	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	635660	75.48	ng	-0.01
78) Terphenyl-d14	12.96	244	665949	74.17	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	140766	14.31	ng	99
70) Phenanthrene	11.38	178	190329	13.99	ng	98
71) Anthracene	11.44	178	46496	3.32	ng	97
74) Fluoranthene	12.57	202	286014	19.57	ng	97
77) Pyrene	12.80	202	261258	18.50	ng	97
80) Benzo(a)anthracene	14.02	228	138627	11.20	ng	97
82) Chrysene	14.07	228	119742	9.18	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	50560m	4.88	ng	
87) Benzo(b)fluoranthene	15.13	252	109420m	8.64	ng	
88) Benzo(k)fluoranthene	15.14	252	58298m	5.48	ng	
89) Benzo(a)pyrene	15.50	252	90617	8.33	ng	# 97
91) Benzo(a,h,i)perylene	17.41	276	51633	5.96	ng	96

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

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