

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083228.D
 Acq On : 24 Nov 2015 3:00
 Operator : UM/IZ
 Sample : G4453-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-MISC-2-20151116

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:20:18 PM

Quant Time: Nov 24 07:02:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	205486	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	799316	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	379694	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	607982	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	480151	20.00	ng	-0.02
86) Perylene-d12	15.14	264	371060	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1803500	132.69	ng	-0.02
7) Phenol-d6	6.32	99	2477045	140.85	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1305683	74.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	374512	96.41	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	2263208	83.12	ng	-0.01
78) Terphenyl-d14	12.74	244	1644178	80.64	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	478619	16.37	ng	99
70) Phenanthrene	11.18	178	196164	5.60	ng	96
74) Fluoranthene	12.35	202	364890	10.18	ng	97
77) Pyrene	12.58	202	358230	10.92	ng	98
80) Benzo(a)anthracene	13.77	228	178266m	6.00	ng	
82) Chrysene	13.81	228	147785m	5.37	ng	
85) Indeno(1,2,3-cd)pyrene	16.40	276	64567	2.58	ng	98
87) Benzo(b)fluoranthene	14.78	252	176680m	6.97	ng	
89) Benzo(a)pyrene	15.09	252	106537	5.09	ng	# 92
91) Benzo(g,h,i)perylene	16.78	276	55407	2.98	ng	# 91

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

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