

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083216.D
 Acq On : 23 Nov 2015 21:08
 Operator : UM/IZ
 Sample : G4512-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-1

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:20:00 PM

Quant Time: Nov 24 06:21:26 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	212872	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	803876	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	370959	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	637790	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	471396	20.00	ng	-0.03
86) Perylene-d12	15.14	264	417761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1281919	91.04	ng	-0.03
7) Phenol-d6	6.31	99	1796879	98.63	ng	-0.03
23) Nitrobenzene-d5	7.21	82	1117436	63.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	350695	92.41	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	1637882	61.57	ng	-0.02
78) Terphenyl-d14	12.73	244	1295052	64.69	ng	-0.03
Target Compounds						
31) Naphthalene	7.95	128	152581	3.52	ng	Qvalue 98
49) Dimethylphthalate	9.40	163	321397	11.25	ng	100
70) Phenanthrene	11.18	178	130315	3.55	ng	97
74) Fluoranthene	12.35	202	243518	6.48	ng	97
77) Pyrene	12.58	202	235814	7.32	ng	96
80) Benzo(a)anthracene	13.76	228	109212m	3.75	ng	
82) Chrysene	13.79	228	92528	3.42	ng	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	53947	2.19	ng	93
87) Benzo(b)fluoranthene	14.77	252	111398m	3.90	ng	
88) Benzo(k)fluoranthene	14.78	252	47714m	2.24	ng	
89) Benzo(a)pyrene	15.09	252	87103	3.70	ng	# 95
91) Benzo(a,h,i)perylene	16.77	276	59029	2.82	ng	# 96

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

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