

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083260.D
 Acq On : 25 Nov 2015 2:34
 Operator : UM/IZ
 Sample : G4436-05RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1579RE

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:49 PM

Quant Time: Nov 25 05:43:01 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	6.60	152	189628	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	762493	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	375924	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	678092	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	480225	20.00	ng	-0.06
86) Perylene-d12	15.11	264	458702	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1567682	124.99	ng	-0.07
7) Phenol-d6	6.28	99	2374357	146.31	ng	-0.06
23) Nitrobenzene-d5	7.18	82	1540584	92.32	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	414320	107.73	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	1912648	70.95	ng	-0.05
78) Terphenyl-d14	12.71	244	1310186	64.25	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	587645	20.30	ng	98
70) Phenanthrene	11.14	178	515964	13.21	ng	99
71) Anthracene	11.20	178	101763	2.55	ng	97
74) Fluoranthene	12.33	202	900741	22.53	ng	96
77) Pyrene	12.55	202	682028	20.79	ng	99
80) Benzo(a)anthracene	13.74	228	309655m	10.43	ng	
82) Chrysene	13.77	228	315068m	11.44	ng	
85) Indeno(1,2,3-cd)pyrene	16.34	276	181104	7.23	ng	96
87) Benzo(b)fluoranthene	14.74	252	412874m	13.17	ng	
88) Benzo(k)fluoranthene	14.75	252	116362m	4.98	ng	
89) Benzo(a)pyrene	15.05	252	236650	9.15	ng	# 97
91) Benzo(g,h,i)perylene	16.71	276	152229	6.63	ng	96

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

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