

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083533.D
 Acq On : 6 Dec 2015 20:54
 Operator : UM/IZ
 Sample : G4614-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S28-15

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:20 PM

Quant Time: Dec 07 06:17:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	192466	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	761409	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	384177	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	702594	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	586349	20.00	ng	-0.03
86) Perylene-d12	18.65	264	422514	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1637750	129.10	ng	-0.01
7) Phenol-d6	5.30	99	2215934	126.78	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1477825	90.73	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	448491	126.55	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	2043364	72.14	ng	-0.05
78) Terphenyl-d14	15.46	244	1793370	68.06	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	10.06	163	923276	30.53	ng	99
70) Phenanthrene	12.85	178	607486	14.85	ng	99
71) Anthracene	12.94	178	140530m	3.37	ng	
74) Fluoranthene	14.79	202	633064	15.62	ng	97
77) Pyrene	15.14	202	553183	12.61	ng	# 96
80) Benzo(a)anthracene	17.00	228	253496	7.39	ng	98
82) Chrysene	17.05	228	225767	6.61	ng	100
85) Indeno(1,2,3-cd)pyrene	19.91	276	70452	2.40	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	202952m	8.55	ng	
88) Benzo(k)fluoranthene	18.31	252	73117m	3.01	ng	
89) Benzo(a)pyrene	18.60	252	137991m	5.98	ng	
91) Benzo(a,h,i)perylene	20.26	276	65010	2.91	ng	96

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

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