

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083588.D
 Acq On : 8 Dec 2015 8:14
 Operator : UM/IZ
 Sample : G4584-10DL 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-16(4-11)DL

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:16:13 PM

Quant Time: Dec 08 10:26:27 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	5.72	152	139459	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	506435	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	221873	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	354042	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	325566	20.00	ng	-0.03
86) Perylene-d12	18.65	264	237109	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.03	112	42721	4.65	ng	0.00
7) Phenol-d6	5.32	99	60253	4.76	ng	0.00
23) Nitrobenzene-d5	6.58	82	40214	3.71	ng	-0.02
41) 2,4,6-Tribromophenol	11.72	330	8154	3.98	ng	-0.03
44) 2-Fluorobiphenyl	9.37	172	66377	4.06	ng	-0.06
78) Terphenyl-d14	15.44	244	50052	3.42	ng	-0.05
Target Compounds						
31) Naphthalene	7.65	128	1423060	52.79	ng	99
37) 2-Methylnaphthalene	8.76	142	130531	7.83	ng	99
45) 1,1'-Biphenyl	9.52	154	39706	2.01	ng	97
48) Acenaphthylene	10.18	152	207505	8.53	ng	100
57) Fluorene	11.31	166	52669	3.12	ng	95
70) Phenanthrene	12.84	178	270366	13.12	ng	98
71) Anthracene	12.93	178	68841	3.28	ng	97
74) Fluoranthene	14.77	202	117472	5.75	ng	97
77) Pyrene	15.13	202	158662	6.51	ng	99
80) Benzo(a)anthracene	17.00	228	43181m	2.27	ng	
82) Chrysene	17.05	228	37960	2.00	ng	99
89) Benzo(a)pyrene	18.60	252	31438	2.43	ng	97

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

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