

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083668.D
 Acq On : 10 Dec 2015 6:14
 Operator : UM/IZ
 Sample : G4583-09DL2 50X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)DL2

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:35 PM

Quant Time: Dec 10 06:51:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	121590	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	462796	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	214384	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	332130	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	288232	20.00	ng	-0.01
86) Perylene-d12	18.63	264	229464	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.10	112	10578	1.32	ng	0.13
7) Phenol-d6	5.38	99	32096m	3.00	ng	0.10
23) Nitrobenzene-d5	6.62	82	16355	1.65	ng	0.09
41) 2,4,6-Tribromophenol	11.71	330	2427	1.27	ng	0.02
44) 2-Fluorobiphenyl	9.33	172	37389	2.45	ng	-0.01
78) Terphenyl-d14	15.39	244	26616	2.17	ng	-0.02
Target Compounds						
31) Naphthalene	7.61	128	1017158	41.50	ng	99
37) 2-Methylnaphthalene	8.72	142	96312	6.26	ng	98
51) Acenaphthene	10.42	154	79449	5.98	ng	98
57) Fluorene	11.27	166	43930	2.73	ng	99
70) Phenanthrene	12.80	178	265179	13.90	ng	98
71) Anthracene	12.90	178	65141	3.30	ng	98
74) Fluoranthene	14.73	202	143555	7.35	ng	99
77) Pyrene	15.08	202	174585	8.41	ng	98
80) Benzo(a)anthracene	16.97	228	63550m	3.77	ng	
82) Chrysene	17.01	228	55178	3.26	ng	99
87) Benzo(b)fluoranthene	18.26	252	46453m	3.56	ng	
89) Benzo(a)pyrene	18.58	252	47282	3.71	ng	96
91) Benzo(a,h,i)perylene	20.27	276	21733	2.29	ng	96

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

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