

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082347.D
 Acq On : 17 Oct 2015 2:31
 Operator : UM/IZ
 Sample : G4009-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-3

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:39 PM

Quant Time: Oct 17 06:09:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	55449m	20.00	ng	0.02
21) Naphthalene-d8	8.24	136	240462	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	128852	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	261206	20.00	ng	0.01
75) Chrysene-d12	14.16	240	227630	20.00	ng	0.02
86) Perylene-d12	15.70	264	207340	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	360821	131.33	ng	0.02
7) Phenol-d6	6.61	99	524277	146.64	ng	0.01
23) Nitrobenzene-d5	7.53	82	311789	87.07	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	151304	125.21	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	591814	76.17	ng	0.01
78) Terphenyl-d14	13.06	244	560232	65.22	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.26	128	70776	6.79	ng	98
37) 2-Methylnaphthalene	8.96	142	20523	2.84	ng	98
48) Acenaphthylene	9.85	152	45436	3.77	ng	98
49) Dimethylphthalate	9.70	163	139188	15.34	ng	100
51) Acenaphthene	10.02	154	51748	7.15	ng	98
54) Dibenzofuran	10.19	168	72789	7.33	ng	99
57) Fluorene	10.54	166	78622	9.64	ng	100
70) Phenanthrene	11.51	178	1039074	81.16	ng	99
71) Anthracene	11.55	178	253238	19.19	ng	99
72) Carbazole	11.71	167	152326	12.66	ng	98
74) Fluoranthene	12.70	202	959433	69.77	ng	98
77) Pyrene	12.93	202	769914	56.99	ng	99
80) Benzo(a)anthracene	14.15	228	416252m	35.15	ng	
82) Chrysene	14.18	228	385930m	30.93	ng	
85) Indeno(1,2,3-cd)pyrene	17.21	276	137478	13.86	ng	95
87) Benzo(b)fluoranthene	15.27	252	394094m	31.24	ng	
88) Benzo(k)fluoranthene	15.28	252	171939m	16.22	ng	
89) Benzo(a)pyrene	15.65	252	266016	24.54	ng	98
90) Dibenzo(a,h)anthracene	17.22	278	43070m	4.85	ng	
91) Benzo(a,h,i)perylene	17.67	276	119398	13.83	ng	98

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

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