

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082311.D
 Acq On : 15 Oct 2015 16:08
 Operator : UM/IZ
 Sample : G4009-02 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-2

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:15:51 PM

Quant Time: Oct 16 04:58:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	83718	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	340682	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	167637	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	277677	20.00	ng	0.00
75) Chrysene-d12	14.09	240	204193	20.00	ng	0.00
86) Perylene-d12	15.67	264	201042	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	93314	22.50	ng	0.00
7) Phenol-d6	6.47	99	123505	22.88	ng	0.00
23) Nitrobenzene-d5	7.39	82	78101	15.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	24448	15.55	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	173970	17.21	ng	-0.01
78) Terphenyl-d14	12.96	244	123200	15.99	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.14	128	34557	2.34	ng	99
49) Dimethylphthalate	9.59	163	54600	4.63	ng	100
51) Acenaphthene	9.91	154	40430	4.30	ng	98
54) Dibenzofuran	10.08	168	49301	3.82	ng	95
57) Fluorene	10.42	166	27665	2.61	ng	99
70) Phenanthrene	11.39	178	851571	62.57	ng	100
71) Anthracene	11.44	178	177003	12.62	ng	98
72) Carbazole	11.60	167	79486	6.21	ng	99
74) Fluoranthene	12.59	202	959641	65.65	ng	96
77) Pyrene	12.82	202	796624	65.74	ng	100
80) Benzo(a)anthracene	14.08	228	415614m	39.12	ng	
82) Chrysene	14.12	228	385995m	34.48	ng	
85) Indeno(1,2,3-cd)pyrene	17.12	276	194532	21.86	ng	# 94
87) Benzo(b)fluoranthene	15.25	252	509259m	41.64	ng	
88) Benzo(k)fluoranthene	15.27	252	161473m	15.71	ng	
89) Benzo(a)pyrene	15.60	252	331115	31.50	ng	97
90) Dibenzo(a,h)anthracene	17.12	278	43780m	5.08	ng	
91) Benzo(g,h,i)perylene	17.56	276	160660	19.20	ng	96

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

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