

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082312.D
 Acq On : 15 Oct 2015 16:36
 Operator : UM/IZ
 Sample : G4009-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-3

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 5:19:53 PM

Quant Time: Oct 16 06:49:00 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	85969	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	341482	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	173448	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	298071	20.00	ng	0.01
75) Chrysene-d12	14.08	240	214049	20.00	ng	-0.01
86) Perylene-d12	15.65	264	210888	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	458489	107.64	ng	0.01
7) Phenol-d6	6.47	99	587485	105.98	ng	0.00
23) Nitrobenzene-d5	7.39	82	376880	74.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	133766	82.24	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	763960	73.04	ng	0.00
78) Terphenyl-d14	12.96	244	566097	70.08	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.14	128	97138	6.56	ng	99
37) 2-Methylnaphthalene	8.83	142	26448	2.58	ng	98
48) Acenaphthylene	9.74	152	47313	2.92	ng	99
49) Dimethylphthalate	9.59	163	181357	14.85	ng	99
51) Acenaphthene	9.91	154	62233	6.39	ng	98
54) Dibenzofuran	10.08	168	90102	6.74	ng	96
57) Fluorene	10.42	166	94520m	8.61	ng	
70) Phenanthrene	11.40	178	1138274	77.91	ng	99
71) Anthracene	11.44	178	284594	18.90	ng	99
72) Carbazole	11.60	167	170316	12.40	ng	98
74) Fluoranthene	12.58	202	1004350	64.00	ng	96
77) Pyrene	12.82	202	791144	62.28	ng	99
80) Benzo(a)anthracene	14.07	228	422398	37.93	ng	99
82) Chrysene	14.12	228	366324	31.22	ng	97
85) Indeno(1,2,3-cd)pyrene	17.10	276	153467	16.45	ng	94
87) Benzo(b)fluoranthene	15.22	252	371406m	28.95	ng	
88) Benzo(k)fluoranthene	15.24	252	189882m	17.61	ng	
89) Benzo(a)pyrene	15.59	252	278169	25.23	ng	98
90) Dibenzo(a,h)anthracene	17.11	278	38575	4.27	ng	# 93
91) Benzo(a,h,i)perylene	17.53	276	125135	14.26	ng	98

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

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