

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082345.D
 Acq On : 17 Oct 2015 1:33
 Operator : UM/IZ
 Sample : G4009-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-1

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:37 PM

Quant Time: Oct 17 04:49:34 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	58296m	20.00	ng	0.02
21) Naphthalene-d8	8.25	136	263171	20.00	ng	0.01
38) Acenaphthene-d10	9.99	164	148492	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	301215	20.00	ng	0.00
75) Chrysene-d12	14.14	240	260235	20.00	ng	0.00
86) Perylene-d12	15.65	264	241160	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	65412	22.65	ng	0.01
7) Phenol-d6	6.61	99	90822	24.16	ng	0.01
23) Nitrobenzene-d5	7.53	82	55218	14.09	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	29917	21.48	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	146987	16.42	ng	0.01
78) Terphenyl-d14	13.06	244	153184	15.60	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.70	163	29853	2.85	ng	99
51) Acenaphthene	10.02	154	19431	2.33	ng	96
57) Fluorene	10.54	166	18857	2.01	ng	95
70) Phenanthrene	11.51	178	490541	33.22	ng	98
71) Anthracene	11.55	178	102295	6.72	ng	98
72) Carbazole	11.71	167	49296	3.55	ng	99
74) Fluoranthene	12.70	202	764399	48.20	ng	99
77) Pyrene	12.93	202	669914	43.38	ng	98
80) Benzo(a)anthracene	14.13	228	337564m	24.93	ng	
82) Chrysene	14.16	228	339887m	23.82	ng	
85) Indeno(1,2,3-cd)pyrene	17.16	276	152490	13.45	ng	94
87) Benzo(b)fluoranthene	15.21	252	371268m	25.30	ng	
88) Benzo(k)fluoranthene	15.22	252	178643m	14.49	ng	
89) Benzo(a)pyrene	15.59	252	265962	21.09	ng	98
90) Dibenzo(a,h)anthracene	17.16	278	42289m	4.09	ng	
91) Benzo(g,h,i)perylene	17.61	276	136568	13.60	ng	97

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

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