

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083038.D
 Acq On : 19 Nov 2015 5:43
 Operator : UM/IZ
 Sample : G4436-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ON-1593

Manual Integrations
 APPROVED

Mmdadoda
 11/22/2015 12:13:14 AM

Quant Time: Nov 19 06:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	112579	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	422240	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	181695	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	302747	20.00	ng	0.00
75) Chrysene-d12	13.89	240	263997	20.00	ng	0.00
86) Perylene-d12	15.29	264	203836	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	954297	131.89	ng	0.01
7) Phenol-d6	6.40	99	1330576	138.33	ng	0.00
23) Nitrobenzene-d5	7.30	82	806966	83.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	220190	105.69	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1329413	104.87	ng	0.00
78) Terphenyl-d14	12.84	244	761056	68.38	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	160756	6.90	ng	96
37) 2-Methylnaphthalene	8.74	142	70968m	4.71	ng	
48) Acenaphthylene	9.63	152	222907	11.70	ng	98
49) Dimethylphthalate	9.49	163	335378	22.53	ng	99
51) Acenaphthene	9.80	154	63155	5.23	ng	99
54) Dibenzofuran	9.97	168	93881	5.76	ng	95
57) Fluorene	10.32	166	89989	6.82	ng	97
70) Phenanthrene	11.28	178	1096512	62.37	ng	98
71) Anthracene	11.33	178	458830	24.77	ng	97
72) Carbazole	11.48	167	166158	10.25	ng	95
74) Fluoranthene	12.48	202	1985097	105.22	ng	95
77) Pyrene	12.69	202	1642249	90.58	ng	97
80) Benzo(a)anthracene	13.88	228	1009978m	61.18	ng	
82) Chrysene	13.92	228	912017m	60.32	ng	
85) Indeno(1,2,3-cd)pyrene	16.61	276	339728	26.09	ng	95
87) Benzo(b)fluoranthene	14.90	252	982006m	75.05	ng	
88) Benzo(k)fluoranthene	14.91	252	415693m	35.81	ng	
89) Benzo(a)pyrene	15.23	252	584899	51.60	ng	96
90) Dibenzo(a,h)anthracene	16.61	278	96386m	10.04	ng	
91) Benzo(g,h,i)perylene	17.01	276	296123	32.21	ng	100

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

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