

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082159.D
 Acq On : 9 Oct 2015 22:15
 Operator : UM/IZ
 Sample : G3921-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-COMP(1-8)

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:44:57 PM

Quant Time: Oct 10 04:13:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 22:47:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101715	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	380079	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	170048	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	244915	20.00	ng	0.01
75) Chrysene-d12	14.05	240	177907	20.00	ng	0.01
86) Perylene-d12	15.49	264	164323	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	532637	95.06	ng	0.01
7) Phenol-d6	6.49	99	754418	107.00	ng	0.00
23) Nitrobenzene-d5	7.42	82	410880	72.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	122929	71.38	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	628285	58.13	ng	-0.01
78) Terphenyl-d14	12.97	244	431926	76.20	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	658447	39.10	ng	97
37) 2-Methylnaphthalene	8.86	142	272940	23.74	ng	# 94
45) 1,1'-Biphenyl	9.31	154	119931	9.14	ng	96
49) Dimethylphthalate	9.61	163	156230	13.31	ng	# 97
51) Acenaphthene	9.93	154	552455	56.43	ng	89
54) Dibenzofuran	10.10	168	640791m	46.31	ng	
57) Fluorene	10.45	166	683065	70.22	ng	92
70) Phenanthrene	11.43	178	3729090m	326.83	ng	
71) Anthracene	11.47	178	1509877	121.29	ng	94
72) Carbazole	11.62	167	455387	40.42	ng	96
74) Fluoranthene	12.62	202	3606424	274.88	ng	90
77) Pyrene	12.85	202	3043690	286.38	ng	# 89
80) Benzo(a)anthracene	14.04	228	1609793	168.04	ng	93
82) Chrysene	14.07	228	1189150m	Below Cal		
83) Bis(2-ethylhexyl)phthalate	14.01	149	38091	7.59	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.92	276	519960	69.38	ng	# 82
87) Benzo(b)fluoranthene	15.08	252	1228926m	130.99	ng	
88) Benzo(k)fluoranthene	15.10	252	443644m	51.59	ng	
89) Benzo(a)pyrene	15.43	252	924097	113.55	ng	# 85
90) Dibenzo(a,h)anthracene	16.93	278	104480	15.30	ng	# 77
91) Benzo(g,h,i)perylene	17.35	276	475841	68.01	ng	# 77

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

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