

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082154.D
 Acq On : 9 Oct 2015 19:42
 Operator : UM/IZ
 Sample : G3889-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP123-5-7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:44:04 PM

Quant Time: Oct 09 23:26:11 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	97933	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	293589	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	150532	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	260319	20.00	ng	0.00
75) Chrysene-d12	14.02	240	222290	20.00	ng	-0.01
86) Perylene-d12	15.46	264	192091	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	742300	137.60	ng	0.02
7) Phenol-d6	6.49	99	918298	135.27	ng	0.00
23) Nitrobenzene-d5	7.43	82	630418	143.14	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	166188	109.01	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	977808	117.15	ng	0.00
78) Terphenyl-d14	12.97	244	839043	157.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.18	128	5432989	417.63	ng	# 92
37) 2-Methylnaphthalene	8.87	142	1254926	141.32	ng	# 89
49) Dimethylphthalate	9.62	163	237371	22.84	ng	99
51) Acenaphthene	9.93	154	385440	44.47	ng	87
57) Fluorene	10.45	166	330982	37.42	ng	# 92
70) Phenanthrene	11.42	178	969219	78.61	ng	95
71) Anthracene	11.46	178	388299	29.35	ng	97
74) Fluoranthene	12.59	202	298486	21.40	ng	92
77) Pyrene	12.82	202	436133	32.84	ng	95
80) Benzo(a)anthracene	14.01	228	148521	12.41	ng	# 80
82) Chrysene	14.05	228	109965	8.08	ng	93
83) Bis(2-ethylhexyl)phthalate	14.00	149	12794	2.04	ng	99
85) Indeno(1,2,3-cd)pyrene	16.87	276	25876	2.76	ng	# 78
87) Benzo(b)fluoranthene	15.05	252	78140m	7.12	ng	
88) Benzo(k)fluoranthene	15.06	252	28740m	2.86	ng	
89) Benzo(a)pyrene	15.41	252	74844m	7.87	ng	
91) Benzo(g,h,i)perylene	17.30	276	27536	3.37	ng	# 74

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

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