

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077539.D
 Acq On : 2 Mar 2015 23:12
 Operator : TP/IZ
 Sample : G1402-05 20X
 Misc : S
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW44

Manual Integrations
 APPROVED

apatel
 3/3/2015 6:26:09 PM

Quant Time: Mar 03 06:15:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	59140	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	229891	20.00	ng	0.01
38) Acenaphthene-d10	11.01	164	114483	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	222248	20.00	ng	0.01
75) Chrysene-d12	16.15	240	244309	20.00	ng	0.02
86) Perylene-d12	17.89	264	217383	20.00	ng	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	2133	0.60	ng	0.00
7) Phenol-d6	6.82	99	1779	0.39	ng	0.00
23) Nitrobenzene-d5	7.94	82	7173	1.94	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	1458	1.32	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	12939	1.76	ng	0.00
78) Terphenyl-d14	14.85	244	15143	1.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.88	128	7767920	675.68	ng	# 89
37) 2-Methylnaphthalene	9.74	142	2827652	346.35	ng	# 96
45) 1,1'-Biphenyl	10.31	154	673980	77.71	ng	97
48) Acenaphthylene	10.84	152	425146	39.48	ng	# 94
51) Acenaphthene	11.06	154	1182268	183.98	ng	99
54) Dibenzofuran	11.27	168	158533	15.98	ng	# 87
57) Fluorene	11.70	166	962032m	121.28	ng	
70) Phenanthrene	12.90	178	3862366	299.84	ng	93
71) Anthracene	12.96	178	1436502	112.38	ng	99
72) Carbazole	13.16	167	48599	4.00	ng	# 80
74) Fluoranthene	14.37	202	1841448	130.87	ng	96
77) Pyrene	14.66	202	2681958	179.46	ng	95
80) Benzo(a)anthracene	16.15	228	1316139	91.92	ng	# 81
82) Chrysene	16.19	228	948403	70.54	ng	98
85) Indeno(1,2,3-cd)pyrene	19.36	276	304303m	19.85	ng	
87) Benzo(b)fluoranthene	17.45	252	811389m	64.19	ng	
88) Benzo(k)fluoranthene	17.48	252	149434m	12.06	ng	
89) Benzo(a)pyrene	17.83	252	851311	70.71	ng	99
90) Dibenzo(a,h)anthracene	19.37	278	82219	7.16	ng	93
91) Benzo(g,h,i)perylene	19.79	276	360401	31.10	ng	98

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

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