

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077330.D
 Acq On : 17 Feb 2015 23:20
 Operator : TP/IZ
 Sample : G1299-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP2

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:27:34 PM

Quant Time: Feb 18 10:28:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	53314	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	216863	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	102230	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	209618	20.00	ng	0.00
75) Chrysene-d12	16.29	240	201795	20.00	ng	0.02
86) Perylene-d12	18.05	264	236839	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	69715	22.35	ng	0.00
7) Phenol-d6	6.91	99	96853	23.77	ng	-0.01
23) Nitrobenzene-d5	8.06	82	43806	13.99	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	16743	18.68	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	108177	15.95	ng	0.00
78) Terphenyl-d14	14.98	244	123698	13.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.98	128	827954	76.30	ng	99
37) 2-Methylnaphthalene	9.84	142	242041	31.01	ng	97
45) 1,1'-Biphenyl	10.42	154	89649	11.00	ng	97
48) Acenaphthylene	10.96	152	48699	4.88	ng	# 91
51) Acenaphthene	11.17	154	472770	79.78	ng	99
54) Dibenzofuran	11.39	168	529186	58.87	ng	98
57) Fluorene	11.81	166	558900	79.25	ng	99
70) Phenanthrene	13.03	178	4362685	358.16	ng	# 92
71) Anthracene	13.08	178	1433549	118.36	ng	98
72) Carbazole	13.28	167	490584	46.07	ng	99
74) Fluoranthene	14.51	202	3919322	318.67	ng	95
77) Pyrene	14.80	202	4084418	327.42	ng	93
80) Benzo(a)anthracene	16.28	228	2098640	178.58	ng	96
82) Chrysene	16.33	228	1884332m	169.58	ng	
85) Indeno(1,2,3-cd)pyrene	19.59	276	1228681	96.82	ng	97
87) Benzo(b)fluoranthene	17.60	252	2428281m	159.50	ng	
88) Benzo(k)fluoranthene	17.63	252	541156m	43.03	ng	
89) Benzo(a)pyrene	18.00	252	1784535	134.66	ng	97
90) Dibenzo(a,h)anthracene	19.61	278	276156	20.48	ng	95
91) Benzo(g,h,i)perylene	20.05	276	1206679	89.99	ng	97

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

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