

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085822.D
 Acq On : 29 Mar 2016 1:01
 Operator : UM/SJ
 Sample : H1937-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-04(2-3)

Manual Integrations
 APPROVED

Sohil
 3/29/2016 8:24:03 PM

Quant Time: Mar 29 16:17:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	110766	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	438024	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	187643	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	321235	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	189775	20.00	ng	0.00
86) Perylene-d12	15.40	264	200122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	779004	117.13	ng	0.01
7) Phenol-d6	6.46	99	1039654	122.95	ng	0.00
23) Nitrobenzene-d5	7.38	82	687940	88.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	222839	124.99	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	944617	84.11	ng	-0.01
78) Terphenyl-d14	12.93	244	722167	78.26	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	116274	5.27	ng	99
37) 2-Methylnaphthalene	8.81	142	60423	2.86	ng	98
49) Dimethylphthalate	9.58	163	191975	13.49	ng	98
51) Acenaphthene	9.89	154	204121	17.61	ng	99
54) Dibenzofuran	10.06	168	170569	11.37	ng	97
57) Fluorene	10.40	166	226914	18.20	ng	99
70) Phenanthrene	11.37	178	1432849	86.87	ng	100
71) Anthracene	11.42	178	540445	31.21	ng	99
72) Carbazole	11.57	167	158173	10.88	ng	99
74) Fluoranthene	12.56	202	950460	54.21	ng	98
77) Pyrene	12.79	202	841334	53.93	ng	99
80) Benzo(a)anthracene	13.97	228	335403m	31.00	ng	
82) Chrysene	14.00	228	286822m	26.31	ng	
85) Indeno(1,2,3-cd)pyrene	16.77	276	134602	15.99	ng	95
87) Benzo(b)fluoranthene	15.00	252	317557m	25.19	ng	
88) Benzo(k)fluoranthene	15.01	252	87707m	7.72	ng	
89) Benzo(a)pyrene	15.34	252	241474m	21.57	ng	
90) Dibenzo(a,h)anthracene	16.78	278	31790	3.06	ng	# 86
91) Benzo(g,h,i)perylene	17.19	276	118651	11.27	ng	96

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

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