

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085851.D
 Acq On : 29 Mar 2016 14:32
 Operator : UM/SJ
 Sample : H1937-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/29/2016 5:04:49 PM

Quant Time: Mar 29 14:58:46 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	116540	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	449708	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	198382	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	334973	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	211480	20.00	ng	0.00
86) Perylene-d12	15.40	264	232613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	421607	60.25	ng	0.00
7) Phenol-d6	6.45	99	523225	58.81	ng	-0.01
23) Nitrobenzene-d5	7.37	82	306273	38.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	97778	51.88	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	545926	45.98	ng	-0.01
78) Terphenyl-d14	12.92	244	328667	31.96	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.12	128	53609	2.37	ng	99
49) Dimethylphthalate	9.58	163	89166	5.92	ng	98
51) Acenaphthene	9.89	154	96929	7.91	ng	99
54) Dibenzofuran	10.06	168	81945	5.17	ng	97
57) Fluorene	10.40	166	108608	8.24	ng	100
70) Phenanthrene	11.36	178	673385	39.15	ng	100
71) Anthracene	11.41	178	226535	12.55	ng	97
72) Carbazole	11.57	167	75709	4.99	ng	99
74) Fluoranthene	12.56	202	488508	26.72	ng	88
77) Pyrene	12.78	202	413243	23.77	ng	99
80) Benzo(a)anthracene	13.97	228	172431	14.30	ng	99
82) Chrysene	14.00	228	136614m	11.25	ng	
85) Indeno(1,2,3-cd)pyrene	16.77	276	54141	5.77	ng	95
87) Benzo(b)fluoranthene	14.99	252	169083m	11.54	ng	
88) Benzo(k)fluoranthene	15.01	252	33085m	2.50	ng	
89) Benzo(a)pyrene	15.33	252	119196	9.16	ng	# 95
91) Benzo(g,h,i)perylene	17.19	276	53890	4.40	ng	94

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

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