

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084741.D
 Acq On : 2 Feb 2016 6:04
 Operator : SJ/IZ
 Sample : H1285-22 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B038(5-7)

Manual Integrations
 APPROVED

mohammad
 2/2/2016 4:19:11 PM

Quant Time: Feb 02 06:40:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168086	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	675012	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	299673	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	545015	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	337297	20.00	ng	-0.01
86) Perylene-d12	15.24	264	346180	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	281501	26.09	ng	-0.01
7) Phenol-d6	6.36	99	375599	28.08	ng	-0.01
23) Nitrobenzene-d5	7.28	82	223058	18.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	64004	20.48	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	341658	14.23	ng	-0.01
78) Terphenyl-d14	12.81	244	237597	15.96	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.02	128	111794	3.30	ng	97
48) Acenaphthylene	9.61	152	75054	2.51	ng	98
49) Dimethylphthalate	9.48	163	45845	2.01	ng	# 91
57) Fluorene	10.29	166	40008	2.01	ng	99
70) Phenanthrene	11.25	178	477424	15.79	ng	99
71) Anthracene	11.30	178	98510	3.23	ng	98
74) Fluoranthene	12.44	202	421056	13.76	ng	93
77) Pyrene	12.66	202	371806	14.40	ng	99
80) Benzo(a)anthracene	13.85	228	161968m	7.74	ng	
82) Chrysene	13.88	228	116421	5.73	ng	97
85) Indeno(1,2,3-cd)pyrene	16.55	276	155499	9.73	ng	# 92
87) Benzo(b)fluoranthene	14.87	252	194300m	8.35	ng	
88) Benzo(k)fluoranthene	14.88	252	44328m	2.30	ng	
89) Benzo(a)pyrene	15.19	252	151282	7.63	ng	# 95
91) Benzo(a,h,i)perylene	16.93	276	178019	10.59	ng	97

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

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