

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086877.D
 Acq On : 11 May 2016 3:16
 Operator : UM/SJ
 Sample : H2762-02DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1COMPDL

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:17:43 PM

Quant Time: May 11 14:48:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	176837	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	601537	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	277891	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	431048	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	345606	20.00	ng	-0.01
86) Perylene-d12	15.20	264	325563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	149623	14.33	ng	-0.01
7) Phenol-d6	6.34	99	194892	13.97	ng	-0.02
23) Nitrobenzene-d5	7.25	82	123785	10.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	28215	9.59	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	208209	12.59	ng	-0.01
78) Terphenyl-d14	12.77	244	139776	8.58	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.02	128	7758249	257.50	ng	# 92
37) 2-Methylnaphthalene	8.69	142	2617165	148.58	ng	# 95
45) 1,1'-Biphenyl	9.15	154	546817	24.74	ng	99
48) Acenaphthylene	9.58	152	591868	23.24	ng	# 93
51) Acenaphthene	9.76	154	1236848	78.06	ng	99
54) Dibenzofuran	9.93	168	164700	8.10	ng	# 79
57) Fluorene	10.27	166	936968m	54.02	ng	
70) Phenanthrene	11.23	178	2689214	116.91	ng	97
71) Anthracene	11.28	178	1008571	42.87	ng	100
74) Fluoranthene	12.41	202	1015810	42.93	ng	99
77) Pyrene	12.64	202	1415635	53.50	ng	99
80) Benzo(a)anthracene	13.81	228	584513	30.13	ng	# 86
82) Chrysene	13.85	228	432105m	21.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.49	276	147014	8.95	ng	# 88
87) Benzo(b)fluoranthene	14.83	252	305237m	14.43	ng	
88) Benzo(k)fluoranthene	14.83	252	158329m	9.14	ng	
89) Benzo(a)pyrene	15.15	252	406853m	22.29	ng	
90) Dibenzo(a,h)anthracene	16.49	278	33586	2.18	ng	96
91) Benzo(a,h,i)perylene	16.87	276	157346	10.07	ng	94

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

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