

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085491.D
 Acq On : 17 Mar 2016 5:16
 Operator : UM/SJ
 Sample : H1796-09 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB09(6-8)

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:44 PM

Quant Time: Mar 17 05:30:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	121055	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	490027	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	204851	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	310330	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	215908	20.00	ng	-0.02
86) Perylene-d12	15.51	264	273659	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	8356	1.19	ng	-0.01
7) Phenol-d6	6.52	99	15183	1.66	ng	-0.03
23) Nitrobenzene-d5	7.46	82	10770	1.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	2826	1.50	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	29024	2.46	ng	-0.02
78) Terphenyl-d14	13.01	244	17559	1.84	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	8.21	128	1564238	65.33	ng	100
37) 2-Methylnaphthalene	8.90	142	465334	30.69	ng	100
45) 1,1'-Biphenyl	9.36	154	149948	8.97	ng	94
48) Acenaphthylene	9.81	152	487139	24.03	ng	97
51) Acenaphthene	9.97	154	51769	4.06	ng	98
54) Dibenzofuran	10.15	168	98659	6.30	ng	# 92
57) Fluorene	10.49	166	410017	32.85	ng	99
70) Phenanthrene	11.45	178	1398906	86.55	ng	100
71) Anthracene	11.50	178	479283	29.11	ng	98
72) Carbazole	11.66	167	40887	2.94	ng	93
74) Fluoranthene	12.64	202	596006	39.23	ng	97
77) Pyrene	12.87	202	918970	56.75	ng	99
80) Benzo(a)anthracene	14.05	228	340317	27.49	ng	# 85
82) Chrysene	14.09	228	257807m	23.15	ng	
85) Indeno(1,2,3-cd)pyrene	16.94	276	115312	10.92	ng	94
87) Benzo(b)fluoranthene	15.09	252	273302m	15.29	ng	
88) Benzo(k)fluoranthene	15.11	252	54164m	3.87	ng	
89) Benzo(a)pyrene	15.45	252	301553	19.53	ng	97
90) Dibenzo(a,h)anthracene	16.95	278	35354	2.34	ng	# 88
91) Benzo(a,h,i)perylene	17.37	276	150364	9.76	ng	96

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

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