

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090885.D
 Acq On : 27 Oct 2016 23:47
 Operator : UM/SJ
 Sample : H5422-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-COMP

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:23:00 PM

Quant Time: Oct 28 13:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	145125	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	536837	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	251247	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	337936	20.00	ng	0.00
75) Chrysene-d12	13.96	240	329485	20.00	ng	0.01
86) Perylene-d12	15.38	264	404780	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1103986	133.00	ng	0.00
7) Phenol-d6	6.42	99	1333852	119.11	ng	0.00
23) Nitrobenzene-d5	7.34	82	792909	96.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	266851	103.35	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1205155	84.23	ng	-0.01
78) Terphenyl-d14	12.89	244	972294	74.35	ng	-0.01

Target Compounds				Qvalue		
10) Phenol	6.43	94	41025	3.32	ng	85
20) 3+4-Methylphenols	7.20	107	18762	2.08	ng	89
31) Naphthalene	8.09	128	1895907	75.55	ng	96
37) 2-Methylnaphthalene	8.77	142	604275	37.28	ng	# 90
45) 1,1'-Biphenyl	9.24	154	225332	12.45	ng	95
48) Acenaphthylene	9.68	152	44498	2.13	ng	# 69
49) Dimethylphthalate	9.54	163	304547	18.14	ng	# 97
51) Acenaphthene	9.85	154	1086343	75.67	ng	87
54) Dibenzofuran	10.02	168	1316632	71.07	ng	# 86
57) Fluorene	10.36	166	1153644	76.02	ng	# 92
70) Phenanthrene	11.34	178	6511046	378.35	ng	# 91
71) Anthracene	11.39	178	2395344	132.18	ng	94
72) Carbazole	11.54	167	1179699	73.72	ng	94
74) Fluoranthene	12.53	202	5568808	295.49	ng	91
77) Pyrene	12.76	202	4571645	219.25	ng	# 90
80) Benzo(a)anthracene	13.95	228	3109260	177.81	ng	# 91
82) Chrysene	13.99	228	2541951m	143.72	ng	
83) Bis(2-ethylhexyl)phthalate	13.94	149	48673	3.95	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.75	276	1279595	81.64	ng	# 82
87) Benzo(b)fluoranthene	14.99	252	3130523m	115.02	ng	
88) Benzo(k)fluoranthene	14.99	252	1685065m	78.34	ng	
89) Benzo(a)pyrene	15.33	252	2561150	109.51	ng	# 83
90) Dibenzo(a,h)anthracene	16.75	278	425326	21.48	ng	# 79
91) Benzo(g,h,i)perylene	17.16	276	1057619	56.72	ng	# 77

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

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