

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090909.D
 Acq On : 28 Oct 2016 14:48
 Operator : UM/SJ
 Sample : H5422-05DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-COMPDL

Manual Integrations
 APPROVED

sohil
 11/1/2016 7:11:03 PM

Quant Time: Nov 01 15:39:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	194474	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	826263	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	424206	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	628203	20.00	ng	0.00
75) Chrysene-d12	13.93	240	469555	20.00	ng	0.00
86) Perylene-d12	15.33	264	446083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	119120	10.71	ng	-0.01
7) Phenol-d6	6.40	99	167030	11.13	ng	-0.02
23) Nitrobenzene-d5	7.32	82	97049	7.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	25356	5.82	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	167732	6.94	ng	-0.01
78) Terphenyl-d14	12.88	244	105196	5.64	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.06	128	249544	6.46	ng	99
37) 2-Methylnaphthalene	8.76	142	77428	3.10	ng	# 90
51) Acenaphthene	9.84	154	169645	7.00	ng	87
54) Dibenzofuran	10.01	168	208971	6.68	ng	# 88
57) Fluorene	10.35	166	169232	6.61	ng	92
70) Phenanthrene	11.31	178	1420302	44.40	ng	94
71) Anthracene	11.36	178	404971	12.02	ng	96
72) Carbazole	11.52	167	155381	5.22	ng	# 94
74) Fluoranthene	12.50	202	1128865	32.22	ng	94
77) Pyrene	12.73	202	929194m	31.27	ng	
80) Benzo(a)anthracene	13.92	228	369554m	14.83	ng	
82) Chrysene	13.95	228	336763m	13.36	ng	
85) Indeno(1,2,3-cd)pyrene	16.68	276	137761	6.17	ng	# 91
87) Benzo(b)fluoranthene	14.93	252	329109m	10.97	ng	
88) Benzo(k)fluoranthene	14.95	252	154117m	6.50	ng	
89) Benzo(a)pyrene	15.28	252	268206	10.41	ng	# 87
91) Benzo(g,h,i)perylene	17.08	276	111121	5.41	ng	# 84

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

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