

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090910.D
 Acq On : 28 Oct 2016 16:04
 Operator : UM/SJ
 Sample : H5422-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-COMP

Manual Integrations
 APPROVED

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Quant Time: Oct 28 17:42:58 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	152194	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	587997	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	266661	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	369771	20.00	ng	0.01
75) Chrysene-d12	13.95	240	330890	20.00	ng	0.02
86) Perylene-d12	15.37	264	448779	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1111757	127.72	ng	0.00
7) Phenol-d6	6.41	99	1517591	129.23	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1009163	112.35	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	283363	103.40	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1275793	84.01	ng	-0.01
78) Terphenyl-d14	12.89	244	1070018	81.47	ng	0.01

Target Compounds				Qvalue		
10) Phenol	6.42	94	54535	4.21	ng	72
20) 3+4-Methylphenols	7.18	107	22870	2.42	ng	# 79
31) Naphthalene	8.08	128	2148342	78.16	ng	95
37) 2-Methylnaphthalene	8.76	142	642078	36.17	ng	# 88
45) 1,1'-Biphenyl	9.23	154	244149	12.71	ng	95
48) Acenaphthylene	9.66	152	50312	2.27	ng	# 72
49) Dimethylphthalate	9.53	163	307623	17.27	ng	# 97
51) Acenaphthene	9.85	154	1274664	83.66	ng	87
54) Dibenzofuran	10.02	168	1566697	79.68	ng	94
57) Fluorene	10.36	166	1334708	82.87	ng	92
70) Phenanthrene	11.33	178	6727945	357.29	ng	# 91
71) Anthracene	11.38	178	2203633	111.14	ng	93
72) Carbazole	11.53	167	1204543	68.79	ng	# 93
74) Fluoranthene	12.53	202	5807240	281.61	ng	90
77) Pyrene	12.76	202	5007381	239.13	ng	# 90
80) Benzo(a)anthracene	13.94	228	3598473	204.92	ng	# 89
82) Chrysene	13.99	228	2421668	136.34	ng	# 87
83) Bis(2-ethylhexyl)phthalate	13.93	149	52231	4.22	ng	95
85) Indeno(1,2,3-cd)pyrene	16.74	276	1546606	98.26	ng	# 89
87) Benzo(b)fluoranthene	14.98	252	3819065m	126.56	ng	
88) Benzo(k)fluoranthene	15.00	252	1165349m	48.87	ng	
89) Benzo(a)pyrene	15.32	252	2623899	101.20	ng	# 84
90) Dibenzo(a,h)anthracene	16.75	278	531577	24.22	ng	# 81
91) Benzo(g,h,i)perylene	17.15	276	1240060	59.98	ng	# 81

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

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