

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090896.D
 Acq On : 28 Oct 2016 4:46
 Operator : UM/SJ
 Sample : H5411-07 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-3.5-4.0

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:24:04 PM

Quant Time: Oct 28 05:52:24 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	59536m	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	216672	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	94116	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	141928	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	176329	20.00	ng	-0.01
86) Perylene-d12	15.35	264	128905	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	287110	84.32	ng	0.00
7) Phenol-d6	6.41	99	414689	90.27	ng	-0.01
23) Nitrobenzene-d5	7.33	82	237426	71.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	37110	38.37	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	408170	76.15	ng	-0.01
78) Terphenyl-d14	12.89	244	333962	47.72	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.09	128	141942	14.01	ng	99
37) 2-Methylnaphthalene	8.77	142	43356	6.63	ng	# 90
49) Dimethylphthalate	9.54	163	152617	24.27	ng	# 97
51) Acenaphthene	9.85	154	50968	9.48	ng	88
54) Dibenzofuran	10.02	168	40072	5.77	ng	# 86
57) Fluorene	10.36	166	49825	8.77	ng	94
70) Phenanthrene	11.32	178	364147	50.38	ng	97
71) Anthracene	11.37	178	99635	13.09	ng	97
72) Carbazole	11.53	167	51019	7.59	ng	# 91
74) Fluoranthene	12.51	202	473164	59.78	ng	91
77) Pyrene	12.74	202	373444	33.47	ng	97
80) Benzo(a)anthracene	13.93	228	208492m	22.28	ng	
82) Chrysene	13.96	228	189701m	20.04	ng	
83) Bis(2-ethylhexyl)phthalate	13.93	149	15240	2.31	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.71	276	55163	6.58	ng	# 89
87) Benzo(b)fluoranthene	14.96	252	194730m	22.47	ng	
88) Benzo(k)fluoranthene	14.97	252	50268m	7.34	ng	
89) Benzo(a)pyrene	15.29	252	113063m	15.18	ng	
90) Dibenzo(a,h)anthracene	16.72	278	12873	2.04	ng	# 82
91) Benzo(a,h,i)perylene	17.12	276	48264	8.13	ng	# 80

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

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