

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090884.D
 Acq On : 27 Oct 2016 23:19
 Operator : UM/SJ
 Sample : H5411-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-8.5-9.0

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:23:03 PM

Quant Time: Oct 28 01:44:09 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	143112	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	595110	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	298598	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	424755	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	370742	20.00	ng	-0.01
86) Perylene-d12	15.35	264	324732	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	876329	107.06	ng	0.00
7) Phenol-d6	6.41	99	1100656	99.67	ng	-0.01
23) Nitrobenzene-d5	7.33	82	649298	71.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	273730	89.20	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1081546	63.60	ng	-0.01
78) Terphenyl-d14	12.89	244	759792	51.63	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.08	128	200304	7.20	ng	98
37) 2-Methylnaphthalene	8.77	142	65747	3.66	ng	# 92
48) Acenaphthylene	9.68	152	49737	2.01	ng	94
49) Dimethylphthalate	9.54	163	504047	25.27	ng	# 97
51) Acenaphthene	9.85	154	129782	7.61	ng	88
54) Dibenzofuran	10.02	168	125502	5.70	ng	94
57) Fluorene	10.36	166	120636	6.69	ng	93
70) Phenanthrene	11.32	178	1342501	62.07	ng	94
71) Anthracene	11.37	178	305060	13.39	ng	97
72) Carbazole	11.53	167	90419	4.50	ng	# 93
74) Fluoranthene	12.51	202	1427394	60.26	ng	93
77) Pylene	12.74	202	1509748m	64.35	ng	
80) Benzo(a)anthracene	13.93	228	726123m	36.90	ng	
82) Chrysene	13.96	228	746008m	37.48	ng	
85) Indeno(1,2,3-cd)pyrene	16.71	276	274072m	15.54	ng	
87) Benzo(b)fluoranthene	14.96	252	858366m	39.31	ng	
88) Benzo(k)fluoranthene	14.97	252	239544m	13.88	ng	
89) Benzo(a)pyrene	15.29	252	623037m	33.21	ng	
90) Dibenzo(a,h)anthracene	16.72	278	66778	4.20	ng	# 82
91) Benzo(a,h,i)perylene	17.12	276	263233	17.60	ng	# 82

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

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