

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090882.D
 Acq On : 27 Oct 2016 22:25
 Operator : UM/SJ
 Sample : H5411-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:22:06 PM

Quant Time: Oct 28 01:36:37 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	146560	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	600366	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	320093	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	464051	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	333258	20.00	ng	-0.01
86) Perylene-d12	15.35	264	384939	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	799016	95.32	ng	0.00
7) Phenol-d6	6.41	99	901231	79.69	ng	-0.01
23) Nitrobenzene-d5	7.33	82	553501	60.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	261619	79.53	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1065362	58.44	ng	-0.01
78) Terphenyl-d14	12.89	244	674858	51.02	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.08	128	155530	5.54	ng	99
37) 2-Methylnaphthalene	8.77	142	61154	3.37	ng	# 92
48) Acenaphthylene	9.68	152	127710	4.81	ng	97
49) Dimethylphthalate	9.54	163	384889	18.00	ng	# 97
51) Acenaphthene	9.85	154	161743	8.84	ng	90
54) Dibenzofuran	10.02	168	187047	7.92	ng	# 90
57) Fluorene	10.36	166	247593	12.81	ng	92
70) Phenanthrene	11.32	178	2126693m	89.99	ng	
71) Anthracene	11.37	178	658738	26.47	ng	97
72) Carbazole	11.53	167	145495	6.62	ng	94
74) Fluoranthene	12.51	202	2263047	87.45	ng	91
77) Pylene	12.74	202	2065829	97.95	ng	# 93
80) Benzo(a)anthracene	13.93	228	1148572m	64.94	ng	
82) Chrysene	13.96	228	1086555m	60.74	ng	
83) Bis(2-ethylhexyl)phthalate	13.93	149	38604	3.10	ng	92
85) Indeno(1,2,3-cd)pyrene	16.71	276	673873	42.51	ng	# 85
87) Benzo(b)fluoranthene	14.96	252	1506039m	58.18	ng	
88) Benzo(k)fluoranthene	14.97	252	398185m	19.47	ng	
89) Benzo(a)pyrene	15.30	252	1156741	52.01	ng	# 83
90) Dibenzo(a,h)anthracene	16.72	278	216864	11.52	ng	# 79
91) Benzo(g,h,i)perylene	17.12	276	622929	35.13	ng	# 78

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

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