

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100986.D
 Acq On : 29 Nov 2017 18:58
 Operator : SJ/JU
 Sample : I6304-22 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-112817-A

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:29:57 PM

Quant Time: Nov 30 02:28:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	77594	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	292738	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	120370	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	188311	20.00	ng	0.00
75) Chrysene-d12	14.02	240	152960	20.00	ng	0.00
86) Perylene-d12	15.50	264	118263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	83750	17.30	ng	-0.01
7) Phenol-d6	6.47	99	102983	17.25	ng	-0.02
23) Nitrobenzene-d5	7.41	82	58433	13.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	21788	17.76	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	131067	16.58	ng	-0.01
78) Terphenyl-d14	12.96	244	93602	14.06	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	53854	3.819	ng	99
37) 2-Methylnaphthalene	8.85	142	27863	2.977	ng	99
48) Acenaphthylene	9.75	152	42168	3.369	ng	99
51) Acenaphthene	9.92	154	25094	3.297	ng	99
54) Dibenzofuran	10.09	168	35773	3.353	ng	98
57) Fluorene	10.44	166	59700	7.638	ng	96
70) Phenanthrene	11.40	178	280975	28.339	ng	98
71) Anthracene	11.46	178	96161	9.560	ng	99
74) Fluoranthene	12.60	202	390282	37.142	ng	96
77) Pyrene	12.83	202	375513	34.439	ng	98
80) Benzo(a)anthracene	14.02	228	215881	23.437	ng	94
82) Chrysene	14.05	228	186310	20.887	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	72711	10.078	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	183316m	26.164	ng	
88) Benzo(k)fluoranthene	15.09	252	71318m	10.773	ng	
89) Benzo(a)pyrene	15.43	252	137701	22.169	ng	98
90) Dibenzo(a,h)anthracene	16.97	278	20015	3.940	ng	95
91) Benzo(g,h,i)perylene	17.42	276	70217	14.121	ng	# 91

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

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