

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101032.D
 Acq On : 30 Nov 2017 21:58
 Operator : SJ/JU
 Sample : I6289-09 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112917

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:13:06 AM

Quant Time: Dec 01 10:04:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53120	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	196204	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	74740	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	111968	20.00	ng	0.00
75) Chrysene-d12	14.04	240	107451	20.00	ng	0.02
86) Perylene-d12	15.52	264	90214	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	73281	22.80	ng	0.00
7) Phenol-d6	6.48	99	102304	26.21	ng	0.00
23) Nitrobenzene-d5	7.41	82	61538	18.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	20827	23.20	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	136398	24.97	ng	0.00
78) Terphenyl-d14	12.96	244	110507	22.49	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	305803	31.624	ng	100
37) 2-Methylnaphthalene	8.85	142	196200	29.860	ng	98
45) 1,1'-Biphenyl	9.31	154	50223	7.334	ng	98
48) Acenaphthylene	9.75	152	150487	18.830	ng	98
51) Acenaphthene	9.93	154	338163	70.664	ng	99
54) Dibenzofuran	10.10	168	478508	69.386	ng	98
57) Fluorene	10.45	166	597586	106.594	ng	99
70) Phenanthrene	11.43	178	2977996	482.968	ng	99
71) Anthracene	11.47	178	967515	155.037	ng	100
72) Carbazole	11.62	167	246397	43.214	ng	99
74) Fluoranthene	12.63	202	2885751	422.206	ng	98
77) Pyrene	12.86	202	2475916	333.931	ng	99
80) Benzo(a)anthracene	14.03	228	1300194	191.648	ng	98
82) Chrysene	14.07	228	968322	153.685	ng	97
85) Indeno(1,2,3-cd)pyrene	17.02	276	356329	63.612	ng	# 87
87) Benzo(b)fluoranthene	15.10	252	901508m	166.835	ng	
88) Benzo(k)fluoranthene	15.12	252	311953m	58.597	ng	
89) Benzo(a)pyrene	15.47	252	704883	143.487	ng	97
90) Dibenzo(a,h)anthracene	17.02	278	82077	18.952	ng	94
91) Benzo(a,h,i)perylene	17.47	276	328306	80.438	ng	# 91

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

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