

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100988.D
 Acq On : 29 Nov 2017 19:51
 Operator : SJ/JU
 Sample : I6304-30 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:30:00 PM

Quant Time: Nov 30 06:52:03 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	76121	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	279103	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	111347	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	172956	20.00	ng	0.00
75) Chrysene-d12	14.04	240	128753	20.00	ng	0.01
86) Perylene-d12	15.51	264	108697	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	74308	15.65	ng	-0.01
7) Phenol-d6	6.47	99	90632	15.48	ng	-0.02
23) Nitrobenzene-d5	7.41	82	50466	11.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	16680	14.70	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	111182	15.20	ng	-0.01
78) Terphenyl-d14	12.96	244	80175	14.31	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	557807	41.494	ng	99
37) 2-Methylnaphthalene	8.85	142	301629	33.796	ng	99
45) 1,1'-Biphenyl	9.31	154	54909	5.702	ng	94
48) Acenaphthylene	9.75	152	130228	11.248	ng	96
51) Acenaphthene	9.93	154	252175	35.812	ng	99
54) Dibenzofuran	10.10	168	365511	37.035	ng	98
57) Fluorene	10.45	166	483852	66.923	ng	100
70) Phenanthrene	11.42	178	1924717	211.359	ng	99
71) Anthracene	11.47	178	687612	74.426	ng	99
72) Carbazole	11.61	167	164878	19.341	ng	99
74) Fluoranthene	12.62	202	2014747	208.760	ng	98
77) Pyrene	12.85	202	1789633	194.991	ng	97
80) Benzo(a)anthracene	14.03	228	1027740	132.553	ng	97
82) Chrysene	14.07	228	758867	101.072	ng	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	304641	50.163	ng	# 87
87) Benzo(b)fluoranthene	15.09	252	759550m	117.948	ng	
88) Benzo(k)fluoranthene	15.11	252	297652m	48.919	ng	
89) Benzo(a)pyrene	15.46	252	578753	101.375	ng	96
90) Dibenzo(a,h)anthracene	17.00	278	88468m	18.948	ng	
91) Benzo(a,h,i)perylene	17.45	276	276191	60.431	ng	# 92

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

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