

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF095000.D
 Acq On : 9 May 2017 1:58
 Operator : SJ/MA
 Sample : I2996-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01

Manual Integrations
 APPROVED

mohammad
 5/9/2017 5:02:50 PM

Quant Time: May 09 07:20:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.71	152	91552	20.00	ng	-0.02	
21) Naphthalene-d8	9.73	136	377631	20.00	ng	-0.02	
38) Acenaphthene-d10	12.56	164	167715	20.00	ng	-0.02	
63) Phenanthrene-d10	14.96	188	267592	20.00	ng	-0.02	
75) Chrysene-d12	18.63	240	206821	20.00	ng	-0.02	
86) Perylene-d12	20.29	264	179220	20.00	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	34284	6.24	ng	0.01	
7) Phenol-d6	7.29	99	51595	7.83	ng	0.01	
23) Nitrobenzene-d5	8.63	82	30213	5.05	ng	0.00	
41) 2,4,6-Tribromophenol	13.87	330	9538	6.94	ng	-0.01	
44) 2-Fluorobiphenyl	11.51	172	68014	5.84	ng	-0.02	
78) Terphenyl-d14	17.28	244	43165	4.60	ng	-0.03	
Target Compounds							
51) Acenaphthene	12.61	154	31653	2.97	ng		Qvalue 97
54) Dibenzofuran	12.91	168	39380	2.67	ng		96
57) Fluorene	13.46	166	58025	4.52	ng		98
70) Phenanthrene	15.00	178	558010	36.29	ng		98
71) Anthracene	15.08	178	158995	10.12	ng		96
72) Carbazole	15.37	167	29853	2.09	ng		95
74) Fluoranthene	16.74	202	609436	38.64	ng		99
77) Pyrene	17.04	202	478167	30.91	ng	#	96
80) Benzo(a)anthracene	18.62	228	253586	21.07	ng		99
82) Chrysene	18.67	228	225908	19.41	ng		98
85) Indeno(1,2,3-cd)pyrene	21.59	276	72709	7.69	ng		97
87) Benzo(b)fluoranthene	19.89	252	227735m	20.56	ng		
88) Benzo(k)fluoranthene	19.92	252	99152m	9.28	ng		
89) Benzo(a)pyrene	20.24	252	166132	16.26	ng		98
90) Dibenzo(a,h)anthracene	21.59	278	20020m	2.37	ng		
91) Benzo(a,h,i)perylene	21.97	276	64038	7.73	ng		97

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

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