

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\  
 Data File : BF094510.D  
 Acq On : 19 Apr 2017 2:14  
 Operator : SJ/MA  
 Sample : I2708-10 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-Y9-BASE

Manual Integrations  
 APPROVED

mohammad  
 4/19/2017 1:34:05 PM

Quant Time: Apr 19 04:29:52 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 17 14:59:23 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	5.77	152	105095	20.00	ng	0.00	
21) Naphthalene-d8	7.27	136	398799	20.00	ng	0.00	
38) Acenaphthene-d10	9.40	164	145038	20.00	ng	0.00	
63) Phenanthrene-d10	11.22	188	255082	20.00	ng	0.00	
75) Chrysene-d12	14.48	240	238131	20.00	ng	0.00	
86) Perylene-d12	16.10	264	182493	20.00	ng	0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	138029	21.79	ng	0.02	
7) Phenol-d6	5.40	99	173267	23.20	ng	0.00	
23) Nitrobenzene-d5	6.41	82	45389	7.03	ng	0.00	
41) 2,4,6-Tribromophenol	10.37	330	16128	14.22	ng	0.00	
44) 2-Fluorobiphenyl	8.58	172	195153	19.80	ng	0.00	
78) Terphenyl-d14	13.20	244	143864	16.15	ng	0.00	
Target Compounds							
48) Acenaphthylene	9.22	152	67378	4.59	ng		Qvalue 97
49) Dimethylphthalate	9.09	163	49559	4.59	ng		96
70) Phenanthrene	11.25	178	138692	9.66	ng		99
71) Anthracene	11.31	178	61615	4.15	ng		98
74) Fluoranthene	12.72	202	589904	39.62	ng		98
77) Pyrene	12.99	202	627970	37.75	ng		98
80) Benzo(a)anthracene	14.47	228	328605	23.74	ng		99
82) Chrysene	14.51	228	286789	22.67	ng		96
85) Indeno(1,2,3-cd)pyrene	17.38	276	138787	11.53	ng		92
87) Benzo(b)fluoranthene	15.70	252	367608m	32.93	ng		
88) Benzo(k)fluoranthene	15.72	252	106197m	10.05	ng		
89) Benzo(a)pyrene	16.04	252	259359	24.97	ng		94
90) Dibenzo(a,h)anthracene	17.39	278	29799	3.46	ng	#	85
91) Benzo(g,h,i)perylene	17.75	276	123709	14.09	ng		97

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

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