

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\  
 Data File : BF107313.D  
 Acq On : 11 Jul 2018 21:06  
 Operator : JU/SJ  
 Sample : J3914-09  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampled :  
 SEMH

Manual Integrations  
 APPROVED

Sohil  
 7/12/2018 2:19:44 PM

Quant Time: Jul 12 14:06:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 11 16:39:37 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.93	152	62056	20.00	ng	0.00	
21) Naphthalene-d8	8.22	136	215113	20.00	ng	0.00	
38) Acenaphthene-d10	9.98	164	96415	20.00	ng	0.00	
63) Phenanthrene-d10	11.48	188	191488	20.00	ng	0.00	
75) Chrysene-d12	14.14	240	154587	20.00	ng	0.00	
86) Perylene-d12	15.68	264	107467	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	382079	104.26	ng	0.01	
7) Phenol-d6	6.58	99	464584	101.51	ng	0.00	
23) Nitrobenzene-d5	7.50	82	279934	72.32	ng	0.00	
41) 2,4,6-Tribromophenol	10.78	330	125331	112.16	ng	0.00	
44) 2-Fluorobiphenyl	9.30	172	468536	81.68	ng	0.00	
78) Terphenyl-d14	13.07	244	537352	84.20	ng	0.00	
Target Compounds							
10) Phenol	6.60	94	12036	2.304	ng		Qvalue # 74
48) Acenaphthylene	9.84	152	34443	3.607	ng		98
49) Dimethylphthalate	9.69	163	112318	15.532	ng		99
54) Dibenzofuran	10.19	168	22409	2.722	ng		94
57) Fluorene	10.54	166	25514	3.905	ng		98
70) Phenanthrene	11.51	178	363552	39.363	ng		99
71) Anthracene	11.56	178	70528	7.481	ng		98
72) Carbazole	11.72	167	40090	4.542	ng		98
74) Fluoranthene	12.71	202	567338	55.732	ng		96
77) Pyrene	12.94	202	494771	48.536	ng		100
80) Benzo(a)anthracene	14.14	228	245366	26.043	ng		98
82) Chrysene	14.17	228	250275	28.874	ng		98
85) Indeno(1,2,3-cd)pyrene	17.28	276	119389	16.231	ng		# 86
87) Benzo(b)fluoranthene	15.22	252	242042m	36.257	ng		
88) Benzo(k)fluoranthene	15.25	252	89287m	14.045	ng		
89) Benzo(a)pyrene	15.62	252	170862	28.791	ng		95
90) Dibenzo(a,h)anthracene	17.28	278	33161m	6.593	ng		
91) Benzo(a,h,i)perylene	17.77	276	111514	22.684	ng		# 90

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

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