

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\  
 Data File : BF096032.D  
 Acq On : 20 Jun 2017 7:24  
 Operator : SJ/MA  
 Sample : I3688-10 5X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**Client Sampled :**  
 G25-0-1.5

**Manual Integrations**  
**APPROVED**  
 mohammad  
 6/20/2017 4:30:55 PM

Quant Time: Jun 20 08:38:03 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 16 17:12:03 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.30	152	75467	20.00	ng	-0.02	
21) Naphthalene-d8	9.34	136	286860	20.00	ng	-0.02	
38) Acenaphthene-d10	12.16	164	111608	20.00	ng	-0.02	
63) Phenanthrene-d10	14.56	188	175819	20.00	ng	-0.01	
75) Chrysene-d12	18.28	240	142656	20.00	ng	-0.02	
86) Perylene-d12	19.96	264	109621	20.00	ng	0.00	
<b>System Monitoring Compounds</b>							
5) 2-Fluorophenol	5.23	112	83288	17.59	ng	0.02	
7) Phenol-d6	6.92	99	108892	19.21	ng	0.01	
23) Nitrobenzene-d5	8.24	82	58888	12.75	ng	-0.01	
41) 2,4,6-Tribromophenol	13.47	330	14944	15.13	ng	0.00	
44) 2-Fluorobiphenyl	11.12	172	136511	17.02	ng	-0.02	
78) Terphenyl-d14	16.93	244	90895	15.81	ng	-0.02	
<b>Target Compounds</b>							
49) Dimethylphthalate	11.83	163	17164	2.03	ng		99
74) Fluoranthene	16.39	202	32117	3.20	ng		97
77) Pyrene	16.69	202	31652	2.97	ng	#	93
80) Benzo(a)anthracene	18.27	228	18366	2.21	ng	#	89
82) Chrysene	18.32	228	21576	2.60	ng	#	94
87) Benzo(b)fluoranthene	19.56	252	25256m	3.68	ng		
89) Benzo(a)pyrene	19.91	252	13092	2.08	ng	#	76

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

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