

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\  
 Data File : BM008447.D  
 Acq On : 19 Dec 2016 18:01  
 Operator : UM/SJ  
 Sample : H5938-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 DA828

**Manual Integrations**  
**APPROVED**  
 sohil  
 12/20/2016 6:31:06 PM

Quant Time: Dec 20 03:58:05 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 20 03:40:00 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.67	152	337	0.40	ng/ul	-0.05	
2) Naphthalene-d8	10.43	136	1142	0.40	ng/ul	-0.06	
6) Acenaphthene-d10	14.30	164	962	0.40	ng/ul	-0.02	
10) Phenanthrene-d10	17.06	188	1869m	0.40	ng/ul	-0.03	
16) Chrysene-d12	21.27	240	1670	0.40	ng/ul	-0.02	
20) Perylene-d12	23.50	264	1283m	0.40	ng/ul	-0.02	
<b>System Monitoring Compounds</b>							
4) 2-Methylnaphthalene-d10	12.02	152	531	0.30	ng/ul	-0.08	
14) Fluoranthene-d10	19.09	212	1346m	0.26	ng/ul	-0.03	
<b>Target Compounds</b>							
							Ovalue
3) Naphthalene	10.48	128	30947	9.63	ng/ul		94
5) 2-Methylnaphthalene	12.09	142	48997	22.66	ng/ul		100
8) Acenaphthene	14.35	153	3344	1.02	ng/ul		94
9) Fluorene	15.36	166	8410	2.25	ng/ul		95
12) Phenanthrene	17.09	178	4125m	0.72	ng/ul		
15) Fluoranthene	19.13	202	696	0.10	ng/ul		74
17) Pyrene	19.48	202	985	0.15	ng/ul#		69

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

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