

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\  
 Data File : BM022167.D  
 Acq On : 16 Aug 2019 05:32  
 Operator : HP/JU  
 Sample : K4337-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD0

Manual Integrations  
 APPROVED

mohammad  
 8/19/2019 10:46:39 AM

Quant Time: Aug 16 16:13:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 16 14:59:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 915      | 0.40  | ng/ul | -0.02     |
| 2) Naphthalene-d8           | 10.37 | 136  | 3764     | 0.40  | ng/ul | -0.03     |
| 6) Acenaphthene-d10         | 14.25 | 164  | 2166     | 0.40  | ng/ul | -0.02     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 5262m    | 0.40  | ng/ul | -0.02     |
| 16) Chrysene-d12            | 21.22 | 240  | 5600m    | 0.40  | ng/ul | 0.00      |
| 20) Perylene-d12            | 23.43 | 264  | 5405m    | 0.40  | ng/ul | -0.01     |
| System Monitoring Compounds |       |      |          |       |       |           |
| 4) 2-Methylnaphthalene-d10  | 11.98 | 152  | 2356     | 0.38  | ng/ul | -0.03     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 7306m    | 0.41  | ng/ul | -0.02     |
| Target Compounds            |       |      |          |       |       |           |
| 8) Acenaphthene             | 14.32 | 153  | 3801     | 0.460 | ng/ul | Ovalue 96 |
| 13) Anthracene              | 17.15 | 178  | 958m     | 0.073 | ng/ul |           |

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

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