

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051421\  
 Data File : BM030027.D  
 Acq On : 14 May 2021 21:05  
 Operator : CG/JU  
 Sample : M2194-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YARG1

Manual Integrations  
 APPROVED

mohammad  
 5/16/2021 12:20:12 AM

Quant Time: May 14 23:19:56 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM051421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 17:21:45 2021  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.55  | 152  | 2378     | 0.40  | ng/ul  | 0.00      |
| 4) Naphthalene-d8           | 10.31 | 136  | 10412    | 0.40  | ng/ul  | -0.02     |
| 9) Acenaphthene-d10         | 14.19 | 164  | 6226     | 0.40  | ng/ul  | 0.00      |
| 13) Phenanthrene-d10        | 16.94 | 188  | 10540m   | 0.40  | ng/ul  | -0.01     |
| 17) Chrysene-d12            | 21.15 | 240  | 6909     | 0.40  | ng/ul  | 0.01      |
| 23) Perylene-d12            | 23.28 | 264  | 11365    | 0.40  | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 3) 1,4-Dioxane-d8           | 3.05  | 96   | 18110    | 4.89  | ng/ul  | -0.02     |
| 6) 2-Methylnaphthalene-d10  | 11.94 | 152  | 4163     | 0.28  | ng/ul  | 0.01      |
| 18) Fluoranthene-d10        | 18.97 | 212  | 10945    | 0.51  | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 2) 1,4-Dioxane              | 3.10  | 88   | 303      | 0.087 | ng/ul# | Qvalue 80 |

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

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