

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122024\  
 Data File : BM049117.D  
 Acq On : 21 Dec 2024 01:14  
 Operator : RC/JU  
 Sample : P5265-13DL 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E28Z8DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024  
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:43:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 18 15:33:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.560  | 152  | 9848     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.320 | 136  | 30853    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.197 | 164  | 19008    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.943 | 188  | 39767m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.146 | 240  | 31863m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.305 | 264  | 35949    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 6858     | 0.604 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.921 | 152  | 1331     | 0.032 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.979 | 212  | 3111     | 0.034 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.370 | 128  | 2832     | 0.037 | ng/ul# | 83       |
| 7) 2-Methylnaphthalene      | 11.998 | 142  | 6664     | 0.136 | ng/ul  | 93       |
| 8) 1-Methylnaphthalene      | 12.218 | 142  | 5300     | 0.106 | ng/ul  | 94       |
| 12) Fluorene                | 15.251 | 166  | 5195     | 0.080 | ng/ul# | 64       |
| 15) Phenanthrene            | 16.985 | 178  | 36475m   | 0.351 | ng/ul  |          |
| 19) Fluoranthene            | 19.011 | 202  | 5951     | 0.052 | ng/ul# | 72       |
| 20) Pyrene                  | 19.374 | 202  | 9014     | 0.073 | ng/ul# | 83       |
| 22) Chrysene                | 21.163 | 228  | 6569     | 0.055 | ng/ul# | 14       |
| -----                       |        |      |          |       |        |          |

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

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