

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080524\  
 Data File : BN033257.D  
 Acq On : 06 Aug 2024 05:07  
 Operator : MA/JU  
 Sample : P3455-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP303-50-20240801

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024  
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 05:50:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 05 23:57:48 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.640  | 152  | 666m     | 0.400 | ng    | 0.13     |
| 7) Naphthalene-d8           | 10.447 | 136  | 2577     | 0.400 | ng    | # 0.13   |
| 13) Acenaphthene-d10        | 14.176 | 164  | 1936     | 0.400 | ng    | 0.05     |
| 19) Phenanthrene-d10        | 16.952 | 188  | 4472     | 0.400 | ng    | # 0.03   |
| 29) Chrysene-d12            | 21.149 | 240  | 5171     | 0.400 | ng    | # 0.02   |
| 35) Perylene-d12            | 23.312 | 264  | 6231     | 0.400 | ng    | # 0.02   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.365  | 112  | 127m     | 0.077 | ng    | 0.07     |
| 5) Phenol-d6                | 7.098  | 99   | 2        | 0.001 | ng    | 0.11     |
| 8) Nitrobenzene-d5          | 9.134  | 82   | 718m     | 0.346 | ng    | 0.21     |
| 11) 2-Methylnaphthalene-d10 | 12.029 | 152  | 1156m    | 0.302 | ng    | 0.10     |
| 14) 2,4,6-Tribromophenol    | 15.760 | 330  | 220      | 0.305 | ng    | 0.04     |
| 15) 2-Fluorobiphenyl        | 12.861 | 172  | 2383     | 0.360 | ng    | 0.06     |
| 27) Fluoranthene-d10        | 18.971 | 212  | 4820     | 0.385 | ng    | 0.02     |
| 31) Terphenyl-d14           | 19.552 | 244  | 5279     | 0.591 | ng    | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.047  | 88   | 296      | 0.164 | ng    | # 80     |
| -----                       |        |      |          |       |       |          |

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

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