

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101424\  
 Data File : BN034588.D  
 Acq On : 15 Oct 2024 01:20  
 Operator : RC/JU  
 Sample : P4282-01DL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP100-20241002DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024  
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 15 01:42:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 14 17:52:02 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.366  | 152  | 5734     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8           | 10.127 | 136  | 16758    | 0.400 | ng    | 0.01      |
| 13) Acenaphthene-d10        | 14.015 | 164  | 10655    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10        | 16.778 | 188  | 19543    | 0.400 | ng    | # 0.00    |
| 29) Chrysene-d12            | 21.006 | 240  | 7752     | 0.400 | ng    | 0.00      |
| 35) Perylene-d12            | 23.102 | 264  | 14568    | 0.400 | ng    | # 0.00    |
| System Monitoring Compounds |        |      |          |       |       |           |
| 4) 2-Fluorophenol           | 5.011  | 112  | 990      | 0.064 | ng    | 0.00      |
| 5) Phenol-d6                | 6.636  | 99   | 592m     | 0.037 | ng    | 0.07      |
| 8) Nitrobenzene-d5          | 8.547  | 82   | 1573m    | 0.144 | ng    | 0.03      |
| 11) 2-Methylnaphthalene-d10 | 11.746 | 152  | 3755     | 0.149 | ng    | 0.02      |
| 14) 2,4,6-Tribromophenol    | 15.549 | 330  | 543      | 0.115 | ng    | 0.02      |
| 15) 2-Fluorobiphenyl        | 12.647 | 172  | 5388     | 0.147 | ng    | 0.00      |
| 27) Fluoranthene-d10        | 18.822 | 212  | 9770     | 0.206 | ng    | 0.00      |
| 31) Terphenyl-d14           | 19.440 | 244  | 9256     | 0.362 | ng    | -0.01     |
| Target Compounds            |        |      |          |       |       |           |
| 2) 1,4-Dioxane              | 3.011  | 88   | 18108    | 2.618 | ng    | Qvalue 95 |
| -----                       |        |      |          |       |       |           |

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

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