

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092324\  
 Data File : BN034167.D  
 Acq On : 23 Sep 2024 15:31  
 Operator : JU/RC  
 Sample : P4116-27DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DUP05-20240918DL

Quant Time: Sep 23 16:05:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 18 16:09:28 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :mohammad ahmed 09/25/2024

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.423  | 152  | 4935     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8           | 10.180 | 136  | 14136    | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10        | 14.073 | 164  | 8583     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 16.833 | 188  | 18127    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.053 | 240  | 11799    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.168 | 264  | 9218     | 0.400 | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.062  | 112  | 406      | 0.029 | ng    | -0.01    |
| 5) Phenol-d6                | 6.622  | 99   | 274      | 0.017 | ng    | -0.01    |
| 8) Nitrobenzene-d5          | 8.579  | 82   | 610      | 0.056 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 11.784 | 152  | 1543     | 0.074 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.580 | 330  | 198      | 0.051 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.683 | 172  | 2517m    | 0.072 | ng    | -0.02    |
| 27) Fluoranthene-d10        | 18.871 | 212  | 3494     | 0.076 | ng    | -0.02    |
| 31) Terphenyl-d14           | 19.494 | 244  | 2206     | 0.094 | ng    | -0.01    |
| Target Compounds            |        |      |          |       |       |          |
| 2) 1,4-Dioxane              | 3.068  | 88   | 8112     | 1.315 | ng    | # 81     |
| 24) Pentachlorophenol       | 16.498 | 266  | 78       | 0.021 | ng    | 91       |
| -----                       |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092324\  
Data File : BN034167.D  
Acq On : 23 Sep 2024 15:31  
Operator : JU/RC  
Sample : P4116-27DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DUP05-20240918DL

Quant Time: Sep 23 16:05:26 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 18 16:09:28 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :mohammad ahmed 09/25/2024

