

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082024\  
 Data File : BN033517.D  
 Acq On : 20 Aug 2024 21:53  
 Operator : MA/JU  
 Sample : P3662-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 917-J-WPO-0.25-081624

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024  
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 23:23:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 19 23:32:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.552  | 152  | 7308     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.314 | 136  | 18500    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.189 | 164  | 8366     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.929 | 188  | 17245    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.139 | 240  | 14616    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.312 | 264  | 15164    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.183  | 112  | 2601     | 0.112 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.736  | 99   | 2048     | 0.074 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.681  | 82   | 4400     | 0.287 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.911 | 152  | 7562     | 0.286 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.688 | 330  | 1328     | 0.295 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.810 | 172  | 11931    | 0.349 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.975 | 212  | 17494    | 0.422 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.588 | 244  | 12667    | 0.381 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.190  | 88   | 1104     | 0.131 | ng    | # 25     |
| 17) Acenaphthene              | 14.253 | 154  | 637      | 0.025 | ng    | 95       |
| 18) Fluorene                  | 15.236 | 166  | 3932     | 0.121 | ng    | # 33     |
| 25) Phenanthrene              | 16.979 | 178  | 5039     | 0.105 | ng    | 99       |
| 28) Fluoranthene              | 19.007 | 202  | 4691     | 0.088 | ng    | # 96     |
| 30) Pyrene                    | 19.370 | 202  | 2723     | 0.042 | ng    | # 93     |
| 34) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 1693m    | 0.051 | ng    |          |
| -----                         |        |      |          |       |       |          |

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

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