

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120123\  
 Data File : BN028955.D  
 Acq On : 01 Dec 2023 20:00  
 Operator : MA/JU  
 Sample : 05357-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE114D1-20231108

Quant Time: Dec 01 23:16:32 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 23:11:55 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.796  | 152  | 2749     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.583 | 136  | 7918     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.417 | 164  | 4881     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.171 | 188  | 10730    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.374 | 240  | 8500     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.702 | 264  | 7845     | 0.400 | ng    | # 0.00   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.413  | 112  | 917      | 0.110 | ng    | 0.00     |
| 5) Phenol-d6                | 7.009  | 99   | 626      | 0.068 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.971  | 82   | 2045     | 0.260 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.170 | 152  | 3177     | 0.250 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.918 | 330  | 813      | 0.247 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.049 | 172  | 9745     | 0.462 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.209 | 212  | 9569     | 0.339 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.812 | 244  | 8029     | 0.356 | ng    | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.340  | 88   | 9323     | 3.463 | ng    | 95       |
| 6) bis(2-Chloroethyl)ether  | 7.255  | 93   | 392      | 0.050 | ng    | 96       |
| 16) Acenaphthylene          | 14.139 | 152  | 940      | 0.036 | ng    | # 93     |
| 30) Pyrene                  | 19.603 | 202  | 478      | 0.101 | ng    | # 73     |
| -----                       |        |      |          |       |       |          |

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

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