

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122324\  
 Data File : BN035842.D  
 Acq On : 25 Dec 2024 04:38  
 Operator : RC/JU  
 Sample : P5374-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-190A-GW-718-720

Quant Time: Dec 25 05:14:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 19 23:06:19 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2024  
 Supervised By :mohammad ahmed 12/26/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.257  | 152  | 3670     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 9.999  | 136  | 9618     | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 13.914 | 164  | 6807     | 0.400 | ng    | -0.02    |
| 19) Phenanthrene-d10          | 16.686 | 188  | 14364    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 20.938 | 240  | 13138    | 0.400 | ng    | -0.02    |
| 35) Perylene-d12              | 23.015 | 264  | 13650    | 0.400 | ng    | -0.03    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.924  | 112  | 423      | 0.046 | ng    | -0.01    |
| 5) Phenol-d6                  | 6.470  | 99   | 387      | 0.035 | ng    | -0.02    |
| 8) Nitrobenzene-d5            | 8.397  | 82   | 1264m    | 0.215 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.600 | 152  | 4183     | 0.278 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.443 | 330  | 369      | 0.076 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.523 | 172  | 5617     | 0.218 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 18.743 | 212  | 9066     | 0.223 | ng    | -0.02    |
| 31) Terphenyl-d14             | 19.375 | 244  | 7032     | 0.271 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 2.974  | 88   | 1864     | 0.531 | ng    | # 92     |
| 9) Naphthalene                | 10.052 | 128  | 972      | 0.038 | ng    | # 62     |
| 25) Phenanthrene              | 16.736 | 178  | 921      | 0.023 | ng    | # 91     |
| 34) Bis(2-ethylhexyl)phtha... | 20.893 | 149  | 17584    | 0.969 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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