

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062723\  
 Data File : BG057876.D  
 Acq On : 27 Jun 2023 21:21  
 Operator : CG/JU  
 Sample : 03339-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-08

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023  
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 02:39:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG062723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 01:12:33 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.923  | 152  | 34955    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.731 | 136  | 154970   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.556 | 164  | 128030   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.300 | 188  | 293313   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.554 | 240  | 259726   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.697 | 264  | 310771   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.508  | 112  | 123155   | 53.906  | ng    | 0.01     |
| 7) Phenol-d6                | 7.089  | 99   | 106570   | 31.194  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.086  | 82   | 235020   | 74.323  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.043 | 330  | 217473   | 101.132 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.182 | 172  | 550010   | 65.558  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.915 | 244  | 1164306  | 81.726  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 20) 3+4-Methylphenols       | 8.687  | 107  | 27681    | 8.072   | ng    | 91       |
| 27) 2,4-Dimethylphenol      | 9.897  | 122  | 116235m  | 46.613  | ng    |          |
| 31) Naphthalene             | 10.790 | 128  | 3328021  | 402.310 | ng    | # 92     |
| 37) 2-Methylnaphthalene     | 12.388 | 142  | 659800   | 108.201 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 12.606 | 142  | 347542m  | 60.315  | ng    |          |
| -----                       |        |      |          |         |       |          |

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

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