

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020724\  
 Data File : BF137332.D  
 Acq On : 07 Feb 2024 21:02  
 Operator : CG\JU  
 Sample : P1372-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CG-MW-17-ch4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024  
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 01:10:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 04:56:22 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|------|----------|----------|-------|----------|
| -----                       |        |      |          |          |       |          |
| Internal Standards          |        |      |          |          |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.792  | 152  | 52575    | 20.000   | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.098  | 136  | 138766   | 20.000   | ng    | # 0.02   |
| 39) Acenaphthene-d10        | 9.822  | 164  | 94813    | 20.000   | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.310 | 188  | 150365   | 20.000   | ng    | 0.00     |
| 76) Chrysene-d12            | 13.962 | 240  | 141907   | 20.000   | ng    | -0.01    |
| 86) Perylene-d12            | 15.445 | 264  | 128908   | 20.000   | ng    | -0.01    |
|                             |        |      |          |          |       |          |
| System Monitoring Compounds |        |      |          |          |       |          |
| 5) 2-Fluorophenol           | 5.422  | 112  | 186843   | 58.641   | ng    | 0.00     |
| 7) Phenol-d6                | 6.422  | 99   | 156205   | 34.353   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.357  | 82   | 425806   | 137.383  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.610 | 330  | 142768   | 133.332  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.145  | 172  | 674360   | 97.774   | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.910 | 244  | 707485   | 67.776   | ng    | -0.01    |
|                             |        |      |          |          |       |          |
| Target Compounds            |        |      |          |          |       | Qvalue   |
| 10) Phenol                  | 6.434  | 94   | 38830    | 7.650    | ng    | 97       |
| 20) 3+4-Methylphenols       | 7.192  | 107  | 49705    | 13.192   | ng    | # 60     |
| 31) Naphthalene             | 8.169  | 128  | 19191255 | 2558.196 | ng    | 95       |
| 37) 2-Methylnaphthalene     | 8.786  | 142  | 242079   | 48.133   | ng    | 99       |
| 38) 1-Methylnaphthalene     | 8.898  | 142  | 2194661  | 469.814  | ng    | 100      |
| 46) 1,1'-Biphenyl           | 9.245  | 154  | 247494   | 32.808   | ng    | 98       |
| 49) Acenaphthylene          | 9.686  | 152  | 606936   | 67.910   | ng    | 99       |
| 52) Acenaphthene            | 9.863  | 154  | 530960   | 101.083  | ng    | 99       |
| 58) Fluorene                | 10.380 | 166  | 16426m   | 2.507    | ng    |          |
| 71) Phenanthrene            | 11.333 | 178  | 190339   | 24.180   | ng    | 99       |
| 72) Anthracene              | 11.386 | 178  | 24531    | 2.990    | ng    | 98       |
| 73) Carbazole               | 11.545 | 167  | 93083    | 13.575   | ng    | 97       |
| -----                       |        |      |          |          |       |          |

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

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