

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120321\  
 Data File : BN017712.D  
 Acq On : 04 Dec 2021 05:19  
 Operator : CG/JU  
 Sample : M4917-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-25

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021  
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 06 02:13:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 03 23:07:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.764  | 152  | 18545    | 0.40  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.535 | 136  | 76583    | 0.40  | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.372 | 164  | 72040    | 0.40  | ng    | # 0.00   |
| 19) Phenanthrene-d10          | 17.116 | 188  | 107027   | 0.40  | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.303 | 240  | 116402   | 0.40  | ng    | # 0.00   |
| 35) Perylene-d12              | 23.609 | 264  | 114930   | 0.40  | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.376  | 112  | 17172    | 0.39  | ng    | 0.02     |
| 5) Phenol-d6                  | 6.943  | 99   | 5104     | 0.11  | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 8.900  | 82   | 17143m   | 0.46  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.124 | 152  | 39513    | 0.29  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.869 | 330  | 13751    | 0.43  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.001 | 172  | 73230    | 0.27  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.174 | 212  | 121231   | 0.35  | ng    | 0.03     |
| 31) Terphenyl-d14             | 19.754 | 244  | 116173   | 0.45  | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.598 | 128  | 15813814 | 80.98 | ng    | 97       |
| 12) 2-Methylnaphthalene       | 12.200 | 142  | 2712370  | 21.27 | ng    | # 96     |
| 17) Acenaphthene              | 14.435 | 154  | 86196    | 0.46  | ng    | 93       |
| 18) Fluorene                  | 15.425 | 166  | 85438    | 0.36  | ng    | # 99     |
| 24) Pentachlorophenol         | 16.776 | 266  | 2283     | 0.35  | ng    | 96       |
| 25) Phenanthrene              | 17.153 | 178  | 92627    | 0.33  | ng    | # 88     |
| 26) Anthracene                | 17.250 | 178  | 8254     | 0.03  | ng    | # 59     |
| 28) Fluoranthene              | 19.208 | 202  | 11495    | 0.03  | ng    | # 93     |
| 30) Pyrene                    | 19.546 | 202  | 9350     | 0.03  | ng    | # 90     |
| 34) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 28895    | 0.26  | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

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

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