

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121321\  
 Data File : BN017972.D  
 Acq On : 13 Dec 2021 15:06  
 Operator : CG/JU  
 Sample : M4956-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW202D1-20211204

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 12/14/2021  
 Supervised By : Jagrut Upadhyay 12/14/2021

Quant Time: Dec 14 03:41:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 11 00:01:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.715  | 152  | 26034    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.494 | 136  | 110298   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.334 | 164  | 73315    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.080 | 188  | 149205   | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.282 | 240  | 126528   | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.582 | 264  | 101645   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.336  | 112  | 9082     | 0.169 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.903  | 99   | 5920     | 0.111 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.846  | 82   | 24505m   | 0.340 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.081 | 152  | 65347    | 0.337 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.832 | 330  | 16881    | 0.755 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.964 | 172  | 108870   | 0.422 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.124 | 212  | 177723   | 0.367 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.730 | 244  | 146813   | 0.471 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 24) Pentachlorophenol         | 16.752 | 266  | 2068     | 0.604 | ng    | 94       |
| 25) Phenanthrene              | 17.129 | 178  | 13137    | 0.034 | ng    | # 85     |
| 28) Fluoranthene              | 19.154 | 202  | 11006    | 0.023 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.208 | 149  | 32785    | 0.241 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.937 | 276  | 1161     | 0.094 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.958 | 278  | 876      | 0.107 | ng    | # 1      |

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

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