

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120821\  
 Data File : BN017821.D  
 Acq On : 09 Dec 2021 05:48  
 Operator : CG/JU  
 Sample : M4922-09  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE131D2-20211130

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:51:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 08 01:18:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.715  | 152  | 20785    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.494 | 136  | 81260    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.347 | 164  | 56621    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.092 | 188  | 121177   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.293 | 240  | 100324   | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.589 | 264  | 73471    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.336  | 112  | 5114     | 0.102 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.903  | 99   | 2890     | 0.061 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.859  | 82   | 15156    | 0.280 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.090 | 152  | 41758    | 0.258 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.844 | 330  | 4041     | 0.137 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.964 | 172  | 64295    | 0.310 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.129 | 212  | 148358   | 0.366 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.735 | 244  | 118990   | 0.552 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.270  | 88   | 50178m   | 6.558 | ng    | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.219 | 149  | 12635    | 0.090 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

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