

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042922\  
 Data File : BP010149.D  
 Acq On : 29 Apr 2022 13:55  
 Operator : CG/JU  
 Sample : SP5886  
 Misc : SFAM SURROGATES  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP5886

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2022  
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 30 00:28:08 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 133273   | 20.000 | ng/u1 | #-0.01   |
| 20) Naphthalene-d8            | 10.728 | 136  | 525310   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.557 | 164  | 317865   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.310 | 188  | 631569   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.398 | 240  | 605187   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 23.845 | 264  | 616043   | 20.000 | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 52549m   | 17.194 | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.776  | 84   | 728223   | 84.699 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 7.093  | 99   | 875629   | 72.232 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.252  | 67   | 581695   | 79.969 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.458  | 132  | 740456   | 82.477 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.634  | 113  | 715600   | 71.248 | ng/u1 | -0.02    |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 366695   | 87.767 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.811  | 143  | 412104   | 90.315 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.352 | 165  | 666789   | 75.064 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.863 | 131  | 934332   | 73.357 | ng/u1 | -0.02    |
| 46) Dimethylphthalate-d6      | 13.969 | 166  | 1969346  | 79.646 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.251 | 160  | 2355266  | 78.704 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 311332   | 68.394 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.557 | 176  | 1673819  | 78.695 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 322524   | 80.762 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.410 | 188  | 2479325  | 81.144 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.645 | 212  | 2789777  | 81.058 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 2651968  | 82.113 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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