

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014440.D  
 Acq On : 31 Mar 2023 13:07  
 Operator : CG/JU  
 Sample : 02131-02DL2 25X  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0QG7DL2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/03/2023  
 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Mar 31 22:53:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:41:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.016  | 152  | 152340   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.834 | 136  | 701358   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.663 | 164  | 488219   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 1063799  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.516 | 240  | 728616   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.033 | 264  | 695115   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 968      | 0.246  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.240  | 99   | 2674m    | 0.190  | ng/u1 | 0.06     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.346  | 67   | 11578m   | 1.284  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.552  | 132  | 8983     | 0.885  | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.757  | 113  | 5984m    | 0.528  | ng/u1 | 0.03     |
| 21) Nitrobenzene-d5           | 9.204  | 128  | 5173     | 0.914  | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.928  | 143  | 6560m    | 1.012  | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.516 | 165  | 10564m   | 0.895  | ng/u1 | 0.06     |
| 31) 4-Chloroaniline-d4        | 11.028 | 131  | 8575m    | 0.551  | ng/u1 | 0.05     |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 59329    | 1.499  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 57212    | 1.303  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1 |          |
| 60) Fluorene-d10              | 15.663 | 176  | 50785    | 1.538  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 4868m    | 0.622  | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.528 | 188  | 78612    | 1.527  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.757 | 212  | 79545    | 1.625  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.868 | 264  | 53783    | 1.456  | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 30) Naphthalene               | 10.887 | 128  | 386806   | 9.901  | ng/u1 | 98       |
| 36) 2-Methylnaphthalene       | 12.498 | 142  | 39703    | 1.500  | ng/u1 | 95       |
| 37) 1-Methylnaphthalene       | 12.716 | 142  | 34718m   | 1.322  | ng/u1 |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.310 | 232  | 24825m   | 2.409  | ng/u1 |          |
| 71) Pentachlorophenol         | 17.075 | 266  | 465126   | 52.802 | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

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