

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018745.D  
 Acq On : 12 Dec 2023 01:38  
 Operator : MA/JU  
 Sample : 04929-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AR4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 02:13:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 183059   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.633 | 136  | 672492   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 426149   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.215 | 188  | 1016067  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.304 | 240  | 1129960  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.668 | 264  | 1346785  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.263  | 96   | 25473    | 4.742  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 253792   | 17.638 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 411889   | 22.421 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 242194   | 22.244 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 327500   | 22.847 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.551  | 113  | 323283   | 21.745 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.998  | 128  | 149910   | 25.046 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 156627   | 25.240 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 317558   | 25.027 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 388925   | 23.453 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.886 | 166  | 989363   | 26.012 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 1088976  | 26.002 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.674 | 143  | 144285   | 23.111 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.463 | 176  | 860613   | 26.957 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 200  | 116916   | 19.191 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.315 | 188  | 1357362  | 25.411 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1807087  | 20.545 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.515 | 264  | 2017516  | 25.692 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 39) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 36747m   | 2.377  | ng/u1  |          |
| 75) 1,2,3,4-Tetrachloroben... | 13.269 | 216  | 113316   | 6.450  | ng/uL  | 100      |
| -----                         |        |      |          |        |        |          |

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

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