

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018790.D  
 Acq On : 13 Dec 2023 04:11  
 Operator : MA/JU  
 Sample : 05675-03  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0AA4

Manual Integrations  
 APPROVED

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

Quant Time: Dec 13 04:39:55 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  | 176079   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 656386   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.463 | 164  | 430400   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 1044077  | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.304 | 240  | 1198688  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.663 | 264  | 1412942  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 20509    | 3.969  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 31168    | 2.252  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.011  | 99   | 86558    | 4.899  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 272623   | 26.031 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 282316   | 20.475 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.546  | 113  | 166112   | 11.616 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 184734   | 31.621 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.716  | 143  | 191428   | 31.605 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.252 | 165  | 344963   | 27.853 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 11895    | 0.735  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 1219080  | 31.736 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 1267060  | 29.955 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 30621m   | 4.856  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 1057745  | 32.804 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200  | 169908   | 27.141 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.310 | 188  | 1781534  | 32.457 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.551 | 212  | 2300469  | 24.655 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.510 | 264  | 2642605  | 32.076 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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