

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082523\  
 Data File : BP016777.D  
 Acq On : 26 Aug 2023 09:39  
 Operator : MA/JU  
 Sample : 04105-17  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHAA2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023  
 Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 26 15:32:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 25 01:47:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 348542   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.863 | 136  | 1550999  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.687 | 164  | 967163   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 2133101  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 1741295  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.127 | 264  | 1510677  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 50438    | 5.981  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 348533   | 13.524 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.175  | 99   | 255808   | 8.254  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 753167   | 38.129 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.552  | 132  | 715395   | 30.701 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 484924   | 19.167 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 483394   | 41.220 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.946  | 143  | 502488   | 40.650 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.469 | 165  | 845359   | 36.683 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.022 | 131  | 1137425  | 32.185 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.099 | 166  | 3045679  | 41.757 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 3503951  | 42.496 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.893 | 143  | 90503m   | 6.003  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.681 | 176  | 2678638  | 43.611 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 412638   | 32.483 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.557 | 188  | 4280819  | 45.275 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.792 | 212  | 4912353  | 51.366 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.957 | 264  | 3518473  | 46.497 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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