

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070823\  
 Data File : BP016125.D  
 Acq On : 09 Jul 2023 10:34  
 Operator : MA/JU  
 Sample : 03356-04  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW33

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023  
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 23:26:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:11:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 204839   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.852 | 136  | 964005   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.675 | 164  | 648768   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.434 | 188  | 1562146  | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.539 | 240  | 1756455  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.069 | 264  | 1937031  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 28100    | 4.936  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 328656   | 22.900 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.222  | 99   | 469264   | 26.775 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.352  | 67   | 333172m  | 30.727 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.558  | 132  | 377866   | 28.561 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.781  | 113  | 390589   | 28.210 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 184323   | 25.019 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 209374   | 24.350 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.563 | 165  | 299716   | 19.560 | ng/u1 | 0.06     |
| 31) 4-Chloroaniline-d4        | 11.057 | 131  | 460553   | 23.398 | ng/u1 | 0.04     |
| 46) Dimethylphthalate-d6      | 14.093 | 166  | 1375357  | 27.428 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 1524943  | 27.053 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.028 | 143  | 141083m  | 21.320 | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.681 | 176  | 1210275  | 29.312 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 200  | 133593   | 13.906 | ng/u1 | 0.03     |
| 73) Anthracene-d10            | 17.545 | 188  | 2018251  | 28.284 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.769 | 212  | 2662066  | 23.210 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.898 | 264  | 2639879  | 27.017 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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