

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070823\  
 Data File : BP016122.D  
 Acq On : 09 Jul 2023 08:52  
 Operator : MA/JU  
 Sample : 03356-01  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW30

Manual Integrations  
 APPROVED

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

Quant Time: Jul 09 23:19:52 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     | 8.028  | 152  | 213007   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 931288   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.681 | 164  | 612537   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1386264  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.551 | 240  | 1373374  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.080 | 264  | 1435184  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 21774    | 3.678  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 156240   | 10.469 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 313093   | 17.179 | ng/u1 | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.363  | 67   | 232058m  | 20.581 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 270653   | 19.673 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.804  | 113  | 227924   | 15.831 | ng/u1 | 0.04     |
| 21) Nitrobenzene-d5           | 9.246  | 128  | 124585   | 17.505 | ng/u1 | 0.03     |
| 24) 2-Nitrophenol-d4          | 9.993  | 143  | 132911   | 16.000 | ng/u1 | 0.05     |
| 28) 2,4-Dichlorophenol-d3     | 10.598 | 165  | 218310m  | 14.748 | ng/u1 | 0.09     |
| 31) 4-Chloroaniline-d4        | 11.087 | 131  | 271038   | 14.254 | ng/u1 | 0.06     |
| 46) Dimethylphthalate-d6      | 14.104 | 166  | 874824   | 18.478 | ng/u1 | 0.02     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 1012731  | 19.029 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.110 | 143  | 66729m   | 10.680 | ng/u1 | 0.15     |
| 60) Fluorene-d10              | 15.692 | 176  | 803801   | 20.619 | ng/u1 | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.928 | 200  | 66351m   | 7.783  | ng/u1 | 0.08     |
| 73) Anthracene-d10            | 17.557 | 188  | 1243319  | 19.635 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.780 | 212  | 1580738  | 17.627 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.904 | 264  | 1355694  | 18.726 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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