

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021310.D  
 Acq On : 02 Aug 2024 06:37  
 Operator : CG/JU  
 Sample : P3283-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CM2

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 07:19:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 135443   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.398 | 136  | 510167   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.269 | 164  | 331638   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.092 | 188  | 782254   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 990820   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.845 | 264  | 1285923  | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.163  | 96   | 9105m    | 3.059  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.593  | 84   | 103403   | 12.000 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.857  | 99   | 165523   | 14.990 | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 91906    | 13.734 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 146732   | 16.128 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.375  | 113  | 135877   | 14.816 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 8.798  | 128  | 64894    | 16.377 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 75145    | 16.569 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.075 | 165  | 141118m  | 17.207 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.581 | 131  | 137864   | 12.690 | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.686 | 166  | 432093   | 17.923 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 502879   | 18.577 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.628 | 143  | 62618m   | 18.255 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.292 | 176  | 401225   | 20.286 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 61698m   | 13.036 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.198 | 188  | 646566   | 18.610 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 946535   | 15.452 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.609 | 264  | 1262081  | 19.900 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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