

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020267.D  
 Acq On : 09 May 2024 12:57  
 Operator : MA/JU  
 Sample : P2369-15DL 30X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43N9DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024  
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 10 00:12:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 85302    | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 365788   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.287 | 164  | 271946   | 20.000  | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.116 | 188  | 638183   | 20.000  | ng/ul  | -0.02    |
| 79) Chrysene-d12              | 21.621 | 240  | 563925   | 20.000  | ng/ul  | -0.02    |
| 88) Perylene-d12              | 24.992 | 264  | 574045   | 20.000  | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000   | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/ul  |          |
| 7) Phenol-d5                  | 6.869  | 99   | 3988m    | 0.544   | ng/ul  | 0.06     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 3418m    | 0.768   | ng/ul  | 0.04     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 3850m    | 0.735   | ng/ul  | 0.03     |
| 15) 4-Methylphenol-d8         | 8.440  | 113  | 3736m    | 0.631   | ng/ul  | 0.12     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 1883m    | 0.687   | ng/ul  | 0.04     |
| 24) 2-Nitrophenol-d4          | 9.522  | 143  | 1820m    | 0.580   | ng/ul  | 0.03     |
| 28) 2,4-Dichlorophenol-d3     | 10.122 | 165  | 4205m    | 0.735   | ng/ul  | 0.10     |
| 31) 4-Chloroaniline-d4        | 10.634 | 131  | 4360m    | 0.544   | ng/ul  | 0.08     |
| 46) Dimethylphthalate-d6      | 13.728 | 166  | 17754    | 0.894   | ng/ul  | 0.02     |
| 49) Acenaphthylene-d8         | 13.981 | 160  | 19213    | 0.876   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul  |          |
| 60) Fluorene-d10              | 15.322 | 176  | 15847    | 0.957   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/ul  |          |
| 73) Anthracene-d10            | 17.228 | 188  | 27586    | 0.999   | ng/ul  | -0.02    |
| 81) Pyrene-d10                | 19.633 | 212  | 33176    | 1.006   | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.757 | 264  | 26044    | 0.938   | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 71) Pentachlorophenol         | 16.757 | 266  | 550489   | 113.752 | ng/ul  | 98       |
| -----                         |        |      |          |         |        |          |

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

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