

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021241.D  
 Acq On : 30 Jul 2024 19:14  
 Operator : MA/JU  
 Sample : P3359-16  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GF3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024  
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 23:28:12 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     | 7.634  | 152  | 133475   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 526568   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.275 | 164  | 361420   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 841971   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 956217   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.839 | 264  | 1043893  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.170  | 96   | 14520    | 4.950  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 154013   | 14.153 | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 203040   | 30.789 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 307966   | 34.349 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.363  | 113  | 235952   | 26.107 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 147681   | 36.109 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 171653   | 36.669 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.057 | 165  | 296679   | 35.049 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.593 | 131  | 36084m   | 3.218  | ng/u1 | 0.04     |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 1011329  | 38.493 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 1065208  | 36.107 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 55119m   | 14.745 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.298 | 176  | 876231   | 40.652 | ng/u1 | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 157917   | 30.998 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1435794  | 38.394 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.580 | 212  | 1908335  | 32.281 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.615 | 264  | 2096280  | 40.717 | ng/u1 | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.469  | 105  | 29749    | 2.133  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

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