

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
 Data File : BP018167.D  
 Acq On : 14 Nov 2023 21:47  
 Operator : MA/JU  
 Sample : 05337-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDJ8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 15 01:44:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 13 15:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 73061    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.604 | 136  | 295928   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 187525   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.245 | 188  | 427661   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.380 | 240  | 415508   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.845 | 264  | 468933   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 7021     | 3.390  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 13379    | 2.478  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.969  | 99   | 22889    | 3.245  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 100834   | 24.326 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.310  | 132  | 90845    | 16.264 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 51965    | 8.991  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 60716    | 22.773 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 66262    | 21.937 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 104660   | 19.441 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 164686   | 22.307 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 487112   | 28.153 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 441774   | 23.442 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 6097m    | 2.358  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.469 | 176  | 391195   | 27.385 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.634 | 200  | 58774    | 19.010 | ng/u1 | -0.03    |
| 73) Anthracene-d10            | 17.345 | 188  | 686665   | 29.688 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.604 | 212  | 874673   | 31.515 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.686 | 264  | 875239   | 32.099 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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