

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042855.D  
 Acq On : 17 Nov 2023 21:53  
 Operator : MA/JU  
 Sample : 05268-13  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCKD5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel  
 11/19/2023

Supervised By :mohammad  
 ahmed  
 11/20/2023

Quant Time: Nov 17 23:01:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 22:28:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 22105    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 93294    | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.474 | 164  | 57290    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.227 | 188  | 126508   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.415 | 240  | 130431   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.774 | 264  | 170854   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 1847m    | 2.622  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 7593     | 4.333  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.998  | 99   | 13183    | 6.128  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 57277    | 37.889 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.346  | 132  | 38519    | 23.204 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.545  | 113  | 20687    | 12.212 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 25280m   | 30.906 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 24259    | 25.353 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 38395    | 21.580 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.810 | 131  | 47875    | 21.193 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 186148   | 34.331 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.174 | 160  | 199087   | 34.317 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 1157m    | 1.889  | ng/u1 | 0.08     |
| 60) Fluorene-d10              | 15.469 | 176  | 164834   | 36.712 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 21780m   | 22.729 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 282807   | 39.889 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.621 | 212  | 391652   | 45.855 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264  | 420297   | 41.126 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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