

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042023\  
 Data File : BP014767.D  
 Acq On : 20 Apr 2023 21:19  
 Operator : CG/JU  
 Sample : 02296-07DL2 100X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCBK8DL2

Quant Time: Apr 20 23:37:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP041823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 20 02:32:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.152  | 152  | 237667   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.975 | 136  | 952688   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.781 | 164  | 591199   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.528 | 188  | 1315310  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.598 | 240  | 1221807  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.169 | 264  | 1343111  | 20.000 | ng/u1  | -0.01    |
| 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/u1  |          |
| 7) Phenol-d5                  | 7.287  | 99   | 1328     | 0.065  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.464  | 67   | 4447     | 0.351  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.669  | 132  | 3292     | 0.216  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.846  | 113  | 2076     | 0.130  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.322  | 128  | 2077     | 0.348  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.046 | 143  | 1436     | 0.266  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.581 | 165  | 3497     | 0.239  | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.105 | 131  | 4647     | 0.208  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.175 | 166  | 16993    | 0.363  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.475 | 160  | 16361    | 0.302  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.769 | 176  | 14950    | 0.372  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1  |          |
| 73) Anthracene-d10            | 17.628 | 188  | 24092    | 0.379  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.839 | 212  | 24589    | 0.351  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.998 | 264  | 19724    | 0.283  | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 11.028 | 128  | 3363799  | 63.001 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.622 | 142  | 116736   | 3.275  | ng/u1  | 95       |
| 37) 1-Methylnaphthalene       | 12.840 | 142  | 227178   | 6.429  | ng/u1  | 99       |
| 43) 1,1'-Biphenyl             | 13.616 | 154  | 87955    | 1.835  | ng/u1  | 99       |
| 52) Acenaphthene              | 14.845 | 153  | 234848   | 5.858  | ng/u1  | 98       |
| 56) Dibenzofuran              | 15.175 | 168  | 284324   | 5.039  | ng/u1  | 99       |
| 61) Fluorene                  | 15.822 | 166  | 105107   | 2.282  | ng/u1  | 99       |
| 72) Phenanthrene              | 17.569 | 178  | 169443   | 2.286  | ng/u1  | 100      |
| 77) Carbazole                 | 17.922 | 167  | 145914   | 2.212  | ng/u1  | 99       |
| -----                         |        |      |          |        |        |          |

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

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