

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120921\  
 Data File : BM033359.D  
 Acq On : 09 Dec 2021 15:36  
 Operator : CG/JU  
 Sample : M4960-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGKS2

Quant Time: Dec 10 01:14:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 13:25:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.907  | 152  | 34938    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.707 | 136  | 138768   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.536 | 164  | 90537    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.271 | 188  | 199155   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.436 | 240  | 215272   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.759 | 264  | 215301   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.366  | 96   | 4691     | 5.046  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.796  | 84   | 23674    | 8.782  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.084  | 99   | 25280    | 7.641  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.243  | 67   | 67757    | 31.283 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.443  | 132  | 59184    | 25.551 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.619  | 113  | 42714    | 16.495 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.072  | 128  | 38247    | 33.968 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.789  | 143  | 38291    | 33.146 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.331 | 165  | 69414    | 31.795 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.842 | 131  | 82300    | 25.426 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.942 | 166  | 260562   | 38.518 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.230 | 160  | 302558   | 36.079 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.760 | 143  | 8637     | 7.032  | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.524 | 176  | 221368   | 36.584 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.642 | 200  | 31665    | 26.343 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.371 | 188  | 385021   | 39.118 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.654 | 212  | 485671   | 40.367 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.612 | 264  | 470661   | 40.331 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 32) 4-Chloroaniline           | 10.866 | 127  | 18023    | 5.540  | ng/ul  | 92       |
| 43) 1,1'-Biphenyl             | 13.372 | 154  | 14739    | 2.128  | ng/ul# | 93       |
| 56) Dibenzofuran              | 14.936 | 168  | 8601     | 1.024  | ng/ul  | 95       |
| 86) Bis(2-ethylhexyl)phtha... | 21.342 | 149  | 14659    | 1.793  | ng/ul  | 92       |
| -----                         |        |      |          |        |        |          |

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

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