

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121219\  
 Data File : BM024062.D  
 Acq On : 12 Dec 2019 17:14  
 Operator : JU  
 Sample : PB125222BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK22

Quant Time: Dec 13 03:34:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 07 04:26:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 373991   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 1539350  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.13 | 164  | 924139   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 1800349  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1449138  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.23 | 264  | 1719382  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 61645   | 7.33  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.66  | 99  | 1054660 | 32.18 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67  | 667018  | 34.99 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.01  | 132 | 844624  | 33.34 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.19  | 113 | 831805  | 32.16 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.62  | 128 | 405530  | 33.94 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.34  | 143 | 441820  | 32.53 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.87  | 165 | 777165  | 30.22 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 1088936 | 38.58 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 2433344 | 33.89 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 2907885 | 34.55 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 312208  | 25.86 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.13 | 176 | 2059605 | 34.08 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200 | 270932  | 23.97 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 16.99 | 188 | 2973414 | 34.58 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.29 | 212 | 2895214 | 38.67 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.10 | 264 | 3164165 | 34.82 | ng/ul | -0.01 |

Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121219\  
Data File : BM024062.D  
Acq On : 12 Dec 2019 17:14  
Operator : JU  
Sample : PB125222BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK22

Quant Time: Dec 13 03:34:38 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 07 04:26:57 2019  
Response via : Initial Calibration

