

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\  
 Data File : BM022574.D  
 Acq On : 08 Sep 2019 19:56  
 Operator : HP/JU  
 Sample : K4707-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0CJ3

Quant Time: Sep 09 01:46:25 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 09 01:43:30 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 3196312  | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 13075074 | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.50 | 164  | 8376011  | 20.00 | ng/ul | 0.01     |
| 62) Phenanthrene-d10      | 17.23 | 188  | 15575650 | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.41 | 240  | 14889764 | 20.00 | ng/ul | 0.01     |
| 86) Perylene-d12          | 23.71 | 264  | 19221512 | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |      |       |      |
|--------------------------------|-------|-----|---------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 38581   | 0.50 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 144056  | 0.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67  | 407191  | 2.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 430576  | 1.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 276181  | 1.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.01  | 128 | 264724  | 2.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 244077  | 2.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 484893  | 2.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 62821   | 0.22 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.90 | 166 | 1912690 | 2.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.18 | 160 | 2155850 | 2.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.66 | 143 | 54256   | 0.47 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.48 | 176 | 1663432 | 2.93 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 220008  | 3.11 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.33 | 188 | 3074119 | 3.85 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.61 | 212 | 3425627 | 4.15 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264 | 3639833 | 3.52 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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