

Data File : BM023721.D  
Acq On : 14 Nov 2019 17:52  
Operator : JU  
Sample : K5678-10DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Nov 15 06:54:27 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 15 06:30:14 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 531667   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 2193564  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.19 | 164  | 1444008  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 3051768  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 2873533  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 3504697  | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| System Monitoring Compounds    |       |     |        |      |       |      |
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 3953m  | 0.31 | ng/uL | 0.02 |
| 5) Phenol-d5                   | 6.73  | 99  | 42252  | 0.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 26932  | 0.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 35969  | 1.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 33113  | 0.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 17199  | 1.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.40  | 143 | 18283  | 1.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 37924  | 1.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 23139  | 0.56 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.61 | 166 | 127141 | 1.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.87 | 160 | 138689 | 1.08 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.43 | 143 | 7255   | 0.38 | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.19 | 176 | 110320 | 1.11 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 8414   | 0.48 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 185150 | 1.28 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 193117 | 1.29 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264 | 213758 | 1.16 | ng/ul | 0.00 |

|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        |        | Qvalue |    |
| 69) Pentachlorophenol | 16.60 | 266 | 304886 | 11.703 | ng/ul  | 99 |

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

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