

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\  
 Data File : BM011928.D  
 Acq On : 05 Oct 2017 17:07  
 Operator : SJ/JU  
 Sample : I5574-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0C09

Manual Integrations  
 APPROVED

Sohil  
 10/6/2017 5:36:54 PM

Quant Time: Oct 06 15:40:53 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 06 04:40:59 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 264304   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.67 | 136  | 1150505  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 712607   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1597437  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 1266555  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.76 | 264  | 1155932  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 33869   | 6.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.02  | 99  | 144204  | 6.34  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 418655  | 31.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 476610  | 26.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.57  | 113 | 307735  | 15.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.03  | 128 | 291706  | 35.61 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 337378  | 36.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165 | 561287  | 30.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.82 | 131 | 32851   | 1.61  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 2236985 | 36.22 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.21 | 160 | 2597053 | 35.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 41869m  | 3.88  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.50 | 176 | 1824048 | 33.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 314151  | 29.23 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 2903243 | 36.88 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 3047926 | 53.35 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.61 | 264 | 2095702 | 37.69 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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