

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\  
 Data File : BM011843.D  
 Acq On : 02 Oct 2017 11:41  
 Operator : SJ/JU  
 Sample : I5576-03  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAEA2

Manual Integrations  
 APPROVED

Sohil  
 10/2/2017 6:22:54 PM

Quant Time: Oct 02 17:47:15 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 02 07:18:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 106380   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 488851   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 299941   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 740354   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 914400   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.76 | 264  | 1032985  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 12237    | 5.13  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 70424    | 6.73  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 234948   | 30.96 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 198576   | 25.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.58  | 113  | 132430   | 16.16 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 123627   | 32.42 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 137292   | 33.76 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 225295   | 29.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.85 | 131  | 6468m    | 0.75  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.93 | 166  | 889795   | 34.59 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.22 | 160  | 1016306  | 32.67 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.72 | 143  | 14897    | 3.39  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.51 | 176  | 757714   | 34.21 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 137284   | 27.37 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 1301676  | 34.55 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.65 | 212  | 1635884  | 37.49 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.61 | 264  | 1684357  | 34.06 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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