

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080616\  
 Data File : BM006959.D  
 Acq On : 07 Aug 2016 04:32  
 Operator : UM/SJ  
 Sample : H4302-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA0H4

Manual Integrations  
 APPROVED

sohil  
 8/8/2016 7:07:07 PM

Quant Time: Aug 08 04:28:31 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 08 03:51:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 127374   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.32 | 136  | 593167   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.20 | 164  | 400012   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 16.96 | 188  | 1031203  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.17 | 240  | 1483174  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.36 | 264  | 1593414  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.09  | 96  | 7095    | 2.54  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.77  | 99  | 345972  | 28.65 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 256731  | 33.90 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.10  | 132 | 278901  | 32.35 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.29  | 113 | 300090  | 29.77 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.72  | 128 | 154918  | 35.16 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.43  | 143 | 184821m | 35.03 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 315110m | 31.50 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.49 | 131 | 448758  | 37.58 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.63 | 166 | 1281928 | 36.42 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.90 | 160 | 1488170 | 36.55 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.50 | 143 | 148464  | 29.08 | ng/ul | 0.01 |
| 21) Fluorene-d10               | 15.21 | 176 | 1105571 | 36.95 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 164975  | 38.75 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.06 | 188 | 1853591 | 37.20 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.37 | 212 | 2407981 | 34.06 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.22 | 264 | 2845834 | 37.50 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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