

Data File : BM012293.D  
Acq On : 18 Oct 2017 23:37  
Operator : SJ/JU  
Sample : I5656-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
B0CA0

Manual Integrations  
APPROVED

Sohil  
10/23/2017 3:49:43 PM

Quant Time: Oct 19 01:28:52 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 18 23:09:30 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 160144   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 668798   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 410631   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 910484   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 846203   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 788098   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 14357   | 4.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 304545  | 23.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 185363  | 23.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 287518  | 26.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 275496  | 24.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 141203  | 27.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 173410  | 29.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 314689  | 27.64 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 328309  | 30.81 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1117435 | 30.79 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 1363940 | 31.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 94557m  | 17.33 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.43 | 176 | 963495  | 32.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 140189  | 22.43 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 1416906 | 31.47 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 1539715 | 35.84 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 1252967 | 32.98 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Qvalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.98  | 94  | 56782  | 4.227  | ng/ul 99 |
| 44) Dimethylphthalate | 13.89 | 163 | 434278 | 11.944 | ng/ul 99 |

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

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