

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032619\  
 Data File : BM019485.D  
 Acq On : 27 Mar 2019 00:09  
 Operator : JU/SJ  
 Sample : K2049-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P003-TW001-01

Manual Integrations  
 APPROVED

Sohil  
 3/27/2019 5:46:35 PM

Quant Time: Mar 27 04:44:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 27 03:30:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 121947   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 535478   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 326109   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 723911   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 668391   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.43 | 264  | 650365   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 11432   | 3.67  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 78664   | 7.24  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 206100  | 28.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 229860  | 27.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 146097  | 17.92 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 128444  | 33.63 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 150917  | 35.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 242727  | 30.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.64 | 131 | 2637m   | 0.27  | ng/ul | 0.10 |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 911985  | 34.66 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 1144889 | 34.80 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 20495m  | 4.97  | ng/ul | 0.05 |
| 58) Fluorene-d10               | 15.26 | 176 | 820980  | 36.21 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 142343  | 29.73 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1375716 | 39.60 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1423505 | 46.11 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 1291003 | 37.44 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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