

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
 Data File : BM018452.D  
 Acq On : 07 Jan 2019 19:49  
 Operator : JU/SJ  
 Sample : K1048-02DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0947DL

Manual Integrations  
 APPROVED

Sohil  
 1/8/2019 5:39:06 PM

Quant Time: Jan 08 01:00:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 07 23:55:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 318611   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1303608  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 746920   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1750275  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.35 | 240  | 1875011  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 1903966  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 3075m  | 0.45 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 29560  | 1.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 91678  | 6.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 105335 | 4.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 56310  | 2.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 64535  | 6.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 61214  | 6.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 110982 | 5.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00 | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 453728 | 7.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 512738 | 6.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 9770m  | 0.88 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.40 | 176 | 398806 | 7.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 37214  | 3.88 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 593407 | 6.97 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.56 | 212 | 663730 | 6.96 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264 | 708508 | 6.84 | ng/ul | 0.00 |

| Target Compounds |      |    |        | Ovalue          |
|------------------|------|----|--------|-----------------|
| 20) Nitrobenzene | 8.97 | 77 | 126679 | 5.817 ng/ul 100 |

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

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