

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032619\  
 Data File : BM019502.D  
 Acq On : 27 Mar 2019 10:33  
 Operator : JU/SJ  
 Sample : K2069-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0993

Manual Integrations  
 APPROVED

Sohil  
 3/28/2019 5:13:12 PM

Quant Time: Mar 28 04:55:03 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  | 185215   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 718202   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 378652   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 814924   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 880718   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1029958  | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 17957    | 3.80  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 103476   | 6.27  | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 283471   | 25.67 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 309730   | 24.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 188496   | 15.23 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 173668m  | 33.90 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 190621   | 33.43 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 322673   | 29.99 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 19886    | 1.54  | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 13.68 | 166  | 967047   | 31.65 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1272221  | 33.30 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 23236m   | 4.85  | ng/ul | 0.04     |
| 58) Fluorene-d10               | 15.26 | 176  | 837335   | 31.81 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 48535    | 9.01  | ng/ul | 0.01     |
| 71) Anthracene-d10             | 17.12 | 188  | 1309245  | 33.48 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.43 | 212  | 1396410  | 34.33 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264  | 1665498  | 30.50 | ng/ul | 0.02     |

| Target Compounds            | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------------|-------|------|----------|-------|-------|--------|
| 33) 4-Chloro-3-methylphenol | 11.71 | 107  | 40878    | 3.567 | ng/ul | 98     |

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

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