

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042421\  
 Data File : BN014410.D  
 Acq On : 24 Apr 2021 19:51  
 Operator : CG/JU  
 Sample : M2127-20  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E0AA1

Manual Integrations  
 APPROVED

mohammad  
 4/26/2021 11:41:25 AM

Quant Time: Apr 26 03:12:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 26 02:01:07 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response  | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|-----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 5822232   | 20.00 | ng/ul | 0.02     |
| 20) Naphthalene-d8        | 10.51 | 136  | 23415478m | 20.00 | ng/ul | 0.05     |
| 38) Acenaphthene-d10      | 14.37 | 164  | 12206727  | 20.00 | ng/ul | 0.05     |
| 64) Phenanthrene-d10      | 17.12 | 188  | 23516025m | 20.00 | ng/ul | 0.05     |
| 79) Chrysene-d12          | 21.32 | 240  | 23907288  | 20.00 | ng/ul | 0.06     |
| 88) Perylene-d12          | 23.60 | 264  | 33582672m | 20.00 | ng/ul | 0.11     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 7683   | 0.05 | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d     | 0.00 | ng/ul |      |
| 7) Phenol-d5                   | 0.00  | 99  | 0      | 0.00 | ng/ul |      |
| 9) Bis-(2-Chloroethyl)ether-d  | 0.00  | 67  | 0      | 0.00 | ng/ul |      |
| 11) 2-Chlorophenol-d4          | 0.00  | 132 | 0      | 0.00 | ng/ul |      |
| 15) 4-Methylphenol-d8          | 0.00  | 113 | 0      | 0.00 | ng/ul |      |
| 21) Nitrobenzene-d5            | 0.00  | 128 | 0      | 0.00 | ng/ul |      |
| 24) 2-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00 | ng/ul |      |
| 28) 2,4-Dichlorophenol-d3      | 0.00  | 165 | 0      | 0.00 | ng/ul |      |
| 31) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00 | ng/ul |      |
| 46) Dimethylphthalate-d6       | 0.00  | 166 | 0      | 0.00 | ng/ul |      |
| 49) Acenaphthylene-d8          | 0.00  | 160 | 0d     | 0.00 | ng/ul |      |
| 54) 4-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00 | ng/ul |      |
| 60) Fluorene-d10               | 15.32 | 176 | 5732   | 0.01 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0      | 0.00 | ng/ul |      |
| 73) Anthracene-d10             | 17.18 | 188 | 311374 | 0.28 | ng/ul | 0.02 |
| 81) Pyrene-d10                 | 0.00  | 212 | 0d     | 0.00 | ng/ul |      |
| 92) Benzo(a)pyrene-d12         | 0.00  | 264 | 0d     | 0.00 | ng/ul |      |

Target Compounds Ovalue

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

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