

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
 Data File : BM030748.D  
 Acq On : 01 Jul 2021 18:04  
 Operator : CG/JU  
 Sample : M2825-19  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDR7

Manual Integrations  
 APPROVED

mohammad  
 7/2/2021 12:02:55 PM

Quant Time: Jul 02 02:34:52 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 01 05:56:56 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 72156    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.563 | 136  | 267464   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.404 | 164  | 147512   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.145 | 188  | 283865   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.309 | 240  | 302283   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.562 | 264  | 351651   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 1170m    | 0.657  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 6.946  | 99   | 15931    | 2.560  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 11996    | 3.067  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.310  | 132  | 13299    | 2.769  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 12038    | 2.486  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 5215     | 2.613  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 5089     | 2.294  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.210 | 165  | 9395m    | 2.211  | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.728 | 131  | 12908m   | 2.178  | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.822 | 166  | 31454    | 3.088  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.098 | 160  | 37527    | 2.838  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.651 | 143  | 1330m    | 0.689  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.398 | 176  | 28568    | 3.162  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 825      | 0.444  | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.245 | 188  | 44446    | 3.355  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.527 | 212  | 55376    | 3.496  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.415 | 264  | 69346    | 3.793  | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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