

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\  
 Data File : BG045077.D  
 Acq On : 18 Apr 2020 21:40  
 Operator : CG/JU  
 Sample : L2304-01  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-B1

Manual Integrations  
 APPROVED

mohammad  
 4/20/2020 2:41:06 PM

Quant Time: Apr 20 08:25:13 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 17 11:08:29 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.02  | 152  | 68837    | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.83 | 136  | 288040   | 20.00   | ng    | 0.00     |
| 39) Acenaphthene-d10           | 14.66 | 164  | 206024   | 20.00   | ng    | 0.00     |
| 64) Phenanthrene-d10           | 17.40 | 188  | 426540   | 20.00   | ng    | 0.00     |
| 76) Chrysene-d12               | 21.67 | 240  | 398116   | 20.00   | ng    | 0.00     |
| 87) Perylene-d12               | 24.86 | 264  | 434184   | 20.00   | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |         |       |          |
| 5) 2-Fluorophenol              | 5.59  | 112  | 432845   | 103.81  | ng    | 0.00     |
| 7) Phenol-d6                   | 7.19  | 99   | 804710   | 129.90  | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.18  | 82   | 534318   | 84.64   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol       | 16.15 | 330  | 431062   | 135.43  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl           | 13.28 | 172  | 1307038  | 93.02   | ng    | 0.00     |
| 79) Terphenyl-d14              | 20.02 | 244  | 1895655  | 103.78  | ng    | 0.00     |
| Target Compounds               |       |      |          |         |       |          |
| 32) Benzoic acid               | 10.19 | 122  | 13592m   | 9.673   | ng    | Qvalue   |
| 50) Dimethylphthalate          | 14.10 | 163  | 176784   | 10.538  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.88 | 139  | 9548     | 2.992   | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 13384    | 2.823   | ng    | # 91     |
| 70) Pentachlorophenol          | 17.06 | 266  | 298862   | 85.365  | ng    | 99       |
| 71) Phenanthrene               | 17.44 | 178  | 69266    | 3.160   | ng    | # 93     |
| 74) Di-n-butylphthalate        | 18.39 | 149  | 6427671  | 298.892 | ng    | # 29     |
| 78) Pyrene                     | 19.81 | 202  | 95371    | 3.475   | ng    | 98       |
| 83) Chrysene                   | 21.72 | 228  | 78711    | 3.175   | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 42757    | 2.733   | ng    | # 98     |

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

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