

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\  
 Data File : BN004995.D  
 Acq On : 27 Mar 2019 15:08  
 Operator : JU/SJ  
 Sample : K1825-06DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-ACIDS-WPDL

Quant Time: Mar 28 05:13:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 05:27:09 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.67  | 152  | 8579     | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.46 | 136  | 36156    | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10           | 14.32 | 164  | 21265    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10           | 17.07 | 188  | 50340    | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12               | 21.27 | 240  | 54056    | 20.00  | ng    | 0.00     |
| 87) Perylene-d12               | 23.51 | 264  | 52430    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.26  | 112  | 37097    | 74.76  | ng    | 0.00     |
| 7) Phenol-d6                   | 6.85  | 99   | 49968    | 75.92  | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 8.83  | 82   | 28719    | 48.05  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol       | 15.82 | 330  | 27467    | 80.09  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl           | 12.93 | 172  | 81272    | 50.64  | ng    | 0.00     |
| 79) Terphenyl-d14              | 19.70 | 244  | 139809   | 49.79  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 8) 2-Chlorophenol              | 7.24  | 128  | 16747    | 26.586 | ng    | 99       |
| 17) 2-Methylphenol             | 8.12  | 107  | 24699    | 50.238 | ng    | 99       |
| 20) 3+4-Methylphenols          | 8.44  | 107  | 53967    | 80.845 | ng    | 92       |
| 26) 2-Nitrophenol              | 9.58  | 139  | 13139    | 37.409 | ng    | 100      |
| 27) 2,4-Dimethylphenol         | 9.64  | 122  | 19727    | 40.342 | ng    | 98       |
| 29) 2,4-Dichlorophenol         | 10.11 | 162  | 15453    | 27.496 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107  | 47127    | 77.623 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 12840    | 27.435 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.82 | 196  | 31856    | 62.480 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.46 | 184  | 10005    | 45.603 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.56 | 139  | 13745    | 42.941 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.46 | 198  | 9331     | 28.914 | ng    | 95       |
| 70) Pentachlorophenol          | 16.72 | 266  | 25451    | 65.772 | ng    | 100      |

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

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