

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\  
 Data File : BG047754.D  
 Acq On : 16 Dec 2020 13:39  
 Operator : CG/JU  
 Sample : PB133394BL  
 Misc : ME-SOIL-BL-06  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK394

Quant Time: Dec 16 14:22:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG121120.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 16 10:08:44 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 29768    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.02 | 136  | 106891   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.82 | 164  | 83359    | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.56 | 188  | 210339   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.83 | 240  | 243726   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.19 | 264  | 239795   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 4415   | 6.53  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.95  | 84  | 57726  | 30.05 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.33  | 99  | 73992  | 29.63 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 40861  | 31.06 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.72  | 132 | 55008  | 29.13 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.90  | 113 | 58006  | 30.54 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.37  | 128 | 28502  | 31.69 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 10.10 | 143 | 34786  | 33.98 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 66959  | 30.96 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.15 | 131 | 76380  | 30.35 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.21 | 166 | 231858 | 33.70 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.52 | 160 | 245083 | 31.15 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.99 | 143 | 30797  | 29.39 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.81 | 176 | 205184 | 31.95 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.92 | 200 | 37592  | 26.11 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.66 | 188 | 342410 | 33.48 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.93 | 212 | 429941 | 32.59 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 24.96 | 264 | 467978 | 34.78 | ng/ul | 0.01 |

Target Compounds Ovalue

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

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