

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051604.D
 Acq On : 17 Dec 2021 20:23
 Operator : CG/JU
 Sample : PB141493BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 SBLK493

Quant Time: Dec 17 23:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.273 | 152 | 30104 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 11.110 | 136 | 121658 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.911 | 164 | 90363 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.654 | 188 | 222775 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysenes-d12 | 21.972 | 240 | 226395 | 20.000 | ng/ul | #-0.01 |
| 88) Perylene-d12 | 25.461 | 264 | 217517 | 20.000 | ng/ul | -0.03 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.603 | 96 | 4582m | 6.321 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.031 | 84 | 44123 | 20.146 | ng/ul | -0.01 |
| 7) Phenol-d5 | 7.403 | 99 | 79902 | 29.727 | ng/ul | -0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.574 | 67 | 49312 | 30.861 | ng/ul | -0.02 |
| 11) 2-Chlorophenol-d4 | 7.797 | 132 | 55428 | 29.650 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.966 | 113 | 62319 | 29.994 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.442 | 128 | 30146 | 33.798 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 10.176 | 143 | 31312 | 32.113 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.716 | 165 | 63063 | 29.825 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.233 | 131 | 54737 | 19.662 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.300 | 166 | 223776 | 30.940 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.605 | 160 | 269369 | 29.988 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.064 | 143 | 35223 | 29.947 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.898 | 176 | 193596 | 29.876 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.992 | 200 | 34095 | 29.375 | ng/ul | -0.02 |
| 73) Anthracene-d10 | 17.754 | 188 | 337109 | 31.722 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.027 | 212 | 415949 | 30.527 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 25.226 | 264 | 374864 | 32.754 | ng/ul | -0.03 |

Target Compounds Qvalue

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

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