Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 02 01:05:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
DCFY9

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.052 | 152 | 313963 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.875 | 136 | 1340326 | 20.000 | ng/ul | #-0.02 |
| 38) Acenaphthene-d10 | 14.698 | 164 | 776518 | 20.000 | ng/ul | -0.02 |
| 64) Phenanthrene-d10 | 17.463 | 188 | 1454444 | 20.000 | ng/ul | #-0.01 |
| 79) Chrysene-d12 | 21.551 | 240 | 962667 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 24.092 | 264 | 1139402 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.375 | 96 | 24099 | 2.762 | ng/uL | -0.01 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 7.234 | 99 | 464771 | 17.301 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.375 | 67 | 315993 | 19.013 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.581 | 132 | 378293 | 18.655 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.787 | 113 | 326255 | 15.374 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.240 | 128 | 183609 | 17.925 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.969 | 143 | 199782 | 16.711 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.540 | 165 | 336473 | 15.794 | ng/ul | 0.02 |
| 31) 4-Chloroaniline-d4 | 11.069 | 131 | 103753m | 3.791 | ng/ul | 0.03 |
| 46) Dimethylphthalate-d6 | 14.110 | 166 | 1133490 | 18.886 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.398 | 160 | 1277712 | 18.938 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.998 | 143 | 94710m | 11.958 | ng/ul | 0.05 |
| 60) Fluorene-d10 | 15.698 | 176 | 922072 | 18.658 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200 | 80736 | 9.026 | ng/ul | 0.01 |
| 73) Anthracene-d10 | 17.563 | 188 | 1245459 | 18.747 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.786 | 212 | 1076069 | 17.118 | ng/ul | -0.02 |
| 92) Benzo(a)pyrene-d12 | 23.921 | 264 | 793216 | 13.801 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 72) Phenanthrene | 17.504 | 178 | 515228 | 6.521 | ng/ul | 99 |
| 74) Anthracene | 17.604 | 178 | 101339 | 1.276 | ng/ul | 98 |
| 80) Fluoranthene | 19.463 | 202 | 1349990 | 17.280 | ng/ul# | 93 |
| 82) Pyrene | 19.816 | 202 | 895625 | 11.239 | ng/ul# | 89 |
| 85) Benzo(a)anthracene | 21.533 | 228 | 527620 | 7.791 | ng/ul | 96 |
| 87) Chrysene | 21.586 | 228 | 612937 | 9.540 | ng/ul | 97 |
| 90) Benzo(b)fluoranthene | 23.310 | 252 | 986371 | 13.473 | ng/ul# | 93 |
| 91) Benzo(k)fluoranthene | 23.357 | 252 | 307449m | 4.156 | ng/ul | |
| 93) Benzo(a)pyrene | 23.974 | 252 | 382584 | 5.981 | ng/ul# | 94 |
| 94) Indeno(1,2,3-cd)pyrene | 26.792 | 276 | 394068 | 4.538 | ng/ul# | 93 |
| 95) Dibenzo(a,h)anthracene | 26.792 | 278 | 139094 | 1.950 | ng/ul# | 77 |

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

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