Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021276.D
Acq On : 01 Aug 2024 01:52
Operator : CG/JU
Sample : P3347-06DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ0DL

**Manual Integrations APPROVED**
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 02:37:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.628 | 152 | 167733 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.387 | 136 | 686002 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.269 | 164 | 479881 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.081 | 188 | 1085967 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.533 | 240 | 1278333 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 24.833 | 264 | 1351166 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.176 | 96 | 3618 | 0.982 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.617 | 84 | 17094m | 1.602 | ng/ul | 0.02 |
| 7) Phenol-d5 | 6.875 | 99 | 31824 | 2.327 | ng/ul | 0.03 |
| 9) Bis-(2-Chloroethyl)eth... | 6.993 | 67 | 52057 | 6.282 | ng/ul | 0.01 |
| 11) 2-Chlorophenol-d4 | 7.193 | 132 | 65884 | 5.848 | ng/ul | 0.01 |
| 15) 4-Methylphenol-d8 | 8.381 | 113 | 55027 | 4.845 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 8.805 | 128 | 34764 | 6.524 | ng/ul | 0.01 |
| 24) 2-Nitrophenol-d4 | 9.516 | 143 | 41158 | 6.749 | ng/ul | 0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.081 | 165 | 65573 | 5.946 | ng/ul | 0.03 |
| 31) 4-Chloroaniline-d4 | 10.587 | 131 | 82851 | 5.671 | ng/ul | 0.03 |
| 46) Dimethylphthalate-d6 | 13.681 | 166 | 297637 | 8.532 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.957 | 160 | 300809 | 7.679 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.704 | 143 | 7654m | 1.542 | ng/ul | 0.12 |
| 60) Fluorene-d10 | 15.281 | 176 | 252336 | 8.817 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200 | 32897 | 5.007 | ng/ul | 0.01 |
| 73) Anthracene-d10 | 17.192 | 188 | 435790 | 9.035 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.581 | 212 | 607842 | 7.691 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.604 | 264 | 643655 | 9.659 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 6.899 | 94 | 16113m | 1.164 | ng/ul | |
| 30) Naphthalene | 10.440 | 128 | 1353301 | 37.504 | ng/ul | 100 |
| 36) 2-Methylnaphthalene | 12.069 | 142 | 92938 | 3.752 | ng/ul | 98 |
| 37) 1-Methylnaphthalene | 12.287 | 142 | 72122 | 2.831 | ng/ul | 98 |
| 52) Acenaphthene | 14.328 | 153 | 89356 | 3.036 | ng/ul | 98 |
| 56) Dibenzofuran | 14.687 | 168 | 69429 | 1.722 | ng/ul | 92 |
| 61) Fluorene | 15.345 | 166 | 63865 | 1.942 | ng/ul | 98 |
| 72) Phenanthrene | 17.122 | 178 | 135361 | 2.403 | ng/ul | 99 |
| 77) Carbazole | 17.522 | 167 | 153478 | 3.269 | ng/ul | 98 |
| 80) Fluoranthene | 19.233 | 202 | 101118 | 1.059 | ng/ul | 96 |

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

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