Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038952.D
Acq On : 09 Mar 2023 19:14
Operator : CG/JU
Sample : 01784-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DCAF2

Quant Time: Mar 10 03:53:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.995 | 152 | 10146 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.811 | 136 | 36081 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.633 | 164 | 21138 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.374 | 188 | 44500 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.556 | 240 | 34000 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.999 | 264 | 27480 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.375 | 96 | 47545 | 4.141 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.395 | 152 | 13299 | 0.305 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.398 | 212 | 32413 | 0.400 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.861 | 128 | 14230 | 0.165 | ng/ul | 98 |
| 8) 1-Methylnaphthalene | 12.686 | 142 | 1315 | 0.024 | ng/ul | 98 |
| 10) Acenaphthylene | 14.350 | 152 | 1713 | 0.022 | ng/ul# | 75 |
| 11) Acenaphthene | 14.693 | 153 | 8580 | 0.136 | ng/ul | 96 |
| 12) Fluorene | 15.678 | 166 | 3019 | 0.042 | ng/ul# | 98 |
| 14) Pentachlorophenol | 17.020 | 266 | 277 | 0.026 | ng/ul | 93 |
| 15) Phenanthrene | 17.417 | 178 | 6818 | 0.058 | ng/ul | 97 |
| 16) Anthracene | 17.505 | 178 | 2654 | 0.027 | ng/ul# | 84 |

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

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