Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021588.D
Acq On : 03 Sep 2022 09:20
Operator : CG/JU
Sample : N4471-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MW-06-1.5-11.5-083122

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Quant Time: Sep 05 02:37:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.069 | 152 | 5090 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.898 | 136 | 17070 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.718 | 164 | 9729 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.470 | 188 | 20845 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.655 | 240 | 14613 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 24.170 | 264 | 10770 | 0.400 | ng | -0.01 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.592 | 112 | 1757 | 0.176 | ng | 0.00 |
| 5) Phenol-d6 | 7.217 | 99 | 1295 | 0.102 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.233 | 82 | 3459m | 0.300 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.478 | 152 | 12250 | 0.318 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.208 | 330 | 1257 | 0.394 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.349 | 172 | 14506 | 0.341 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.497 | 212 | 19475 | 0.363 | ng | 0.00 |
| 31) Terphenyl-d14 | 20.088 | 244 | 16169 | 0.492 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.403 | 88 | 6112 | 0.960 | ng | # 76 |
| 9) Naphthalene | 10.941 | 128 | 5350 | 0.106 | ng | 97 |
| 17) Acenaphthene | 14.782 | 154 | 940 | 0.029 | ng | 98 |
| 25) Phenanthrene | 17.511 | 178 | 2455 | 0.034 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.548 | 149 | 2782 | 0.136 | ng | # 96 |

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

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