

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071023\  
 Data File : BP016166.D  
 Acq On : 10 Jul 2023 20:57  
 Operator : MA/JU  
 Sample : 03404-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW42

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023  
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 00:27:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 23:19:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 204119   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.851 | 136  | 925559   | 20.000 | ng/u1 | # 0.02   |
| 38) Acenaphthene-d10          | 14.675 | 164  | 635554   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.439 | 188  | 1412852  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1372981  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.074 | 264  | 1402029  | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 22646    | 3.992  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 190044   | 13.289 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.240  | 99   | 356044   | 20.386 | ng/u1 | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.357  | 67   | 267090m  | 24.719 | ng/u1 | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 319769   | 24.255 | ng/u1 | 0.02     |
| 15) 4-Methylphenol-d8         | 8.799  | 113  | 311480   | 22.576 | ng/u1 | 0.04     |
| 21) Nitrobenzene-d5           | 9.246  | 128  | 151947   | 21.481 | ng/u1 | 0.04     |
| 24) 2-Nitrophenol-d4          | 9.993  | 143  | 180911m  | 21.914 | ng/u1 | 0.05     |
| 28) 2,4-Dichlorophenol-d3     | 10.587 | 165  | 292631m  | 19.891 | ng/u1 | 0.08     |
| 31) 4-Chloroaniline-d4        | 11.081 | 131  | 388509m  | 20.558 | ng/u1 | 0.06     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 1263664  | 25.724 | ng/u1 | 0.02     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 1403420  | 25.414 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.092 | 143  | 99754m   | 15.388 | ng/u1 | 0.10     |
| 60) Fluorene-d10              | 15.686 | 176  | 1125534  | 27.827 | ng/u1 | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.904 | 200  | 126506m  | 14.559 | ng/u1 | 0.04     |
| 73) Anthracene-d10            | 17.545 | 188  | 1833445m | 28.409 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.769 | 212  | 2202913  | 24.572 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.904 | 264  | 1837143  | 25.976 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071023\  
Data File : BP016166.D  
Acq On : 10 Jul 2023 20:57  
Operator : MA/JU  
Sample : 03404-04  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
YBW42

Quant Time: Jul 11 00:27:37 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 10 23:19:51 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/11/2023  
Supervised By :mohammad ahmed 07/11/2023

