

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121323\  
 Data File : BF136554.D  
 Acq On : 13 Dec 2023 23:57  
 Operator : CG\JU  
 Sample : 05629-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VNJ-216DL

Quant Time: Dec 14 01:47:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 06 09:40:27 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.792  | 152  | 100602   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.069  | 136  | 384850   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.828  | 164  | 184981   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.322 | 188  | 277492   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.968 | 240  | 212598   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.451 | 264  | 227327   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.428  | 112  | 82147    | 12.059 | ng    | 0.00     |
| 7) Phenol-d6                | 6.428  | 99   | 102861   | 12.103 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.351  | 82   | 57717    | 8.108  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.616 | 330  | 20117    | 8.820  | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 9.145  | 172  | 120817   | 8.912  | ng    | -0.02    |
| 79) Terphenyl-d14           | 12.910 | 244  | 102059   | 6.327  | ng    | -0.01    |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.092  | 128  | 689630   | 32.495 | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.786  | 142  | 313902   | 23.249 | ng    | 93       |
| 38) 1-Methylnaphthalene     | 8.881  | 142  | 153466   | 11.583 | ng    | 94       |
| 46) 1,1'-Biphenyl           | 9.245  | 154  | 104503   | 6.639  | ng    | 96       |
| 52) Acenaphthene            | 9.863  | 154  | 295675   | 26.439 | ng    | 97       |
| 55) Dibenzofuran            | 10.033 | 168  | 472474   | 28.920 | ng    | 98       |
| 58) Fluorene                | 10.380 | 166  | 420547   | 32.068 | ng    | 99       |
| 71) Phenanthrene            | 11.351 | 178  | 1140930  | 74.804 | ng    | 99       |
| 72) Anthracene              | 11.392 | 178  | 135682   | 8.832  | ng    | 97       |
| 73) Carbazole               | 11.551 | 167  | 40769    | 2.998  | ng    | 96       |
| 75) Fluoranthene            | 12.539 | 202  | 450384   | 28.178 | ng    | 97       |
| 78) Pyrene                  | 12.769 | 202  | 275032   | 13.209 | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.963 | 228  | 76725    | 5.181  | ng    | 96       |
| 83) Chrysene                | 13.998 | 228  | 59268    | 4.068  | ng    | 95       |
| -----                       |        |      |          |        |       |          |

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

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