

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\  
 Data File : BG045814.D  
 Acq On : 19 Jun 2020 14:05  
 Operator : CG/JU  
 Sample : L3033-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LF001MW001-200615

Manual Integrations  
 APPROVED

mohammad  
 6/22/2020 3:24:16 PM

Quant Time: Jun 19 15:03:30 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 15 18:34:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 50944    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.72 | 136  | 200716   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.57 | 164  | 141380   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.32 | 188  | 299483   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.57 | 240  | 292309   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.70 | 264  | 323818   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.54  | 112 | 147947  | 49.06  | ng | 0.00  |
| 7) Phenol-d6                | 7.15  | 99  | 179200  | 39.06  | ng | -0.01 |
| 23) Nitrobenzene-d5         | 9.09  | 82  | 338474  | 77.04  | ng | 0.00  |
| 42) 2,4,6-Tribromophenol    | 16.07 | 330 | 234851  | 110.03 | ng | 0.00  |
| 45) 2-Fluorobiphenyl        | 13.19 | 172 | 733579  | 76.25  | ng | 0.00  |
| 79) Terphenyl-d14           | 19.94 | 244 | 1218544 | 84.48  | ng | 0.00  |

|                            |       |     |          |         |        |      |
|----------------------------|-------|-----|----------|---------|--------|------|
| Target Compounds           |       |     |          |         | Qvalue |      |
| 10) Phenol                 | 7.18  | 94  | 179431   | 40.369  | ng     | 96   |
| 12) 1,3-Dichlorobenzene    | 7.81  | 146 | 117961   | 30.664  | ng     | 99   |
| 13) 1,4-Dichlorobenzene    | 7.95  | 146 | 283093   | 73.674  | ng     | 96   |
| 14) 1,2-Dichlorobenzene    | 8.28  | 146 | 1668486m | 453.567 | ng     |      |
| 17) 2-Methylphenol         | 8.42  | 107 | 251841   | 76.135  | ng     | 97   |
| 20) 3+4-Methylphenols      | 8.76  | 107 | 1620602  | 372.526 | ng     | # 75 |
| 27) 2,4-Dimethylphenol     | 9.97  | 122 | 186890   | 62.720  | ng     | 91   |
| 30) 1,2,4-Trichlorobenzene | 10.59 | 180 | 14349    | 3.486   | ng     | 95   |
| 31) Naphthalene            | 10.78 | 128 | 953008   | 86.847  | ng     | 98   |
| 37) 2-Methylnaphthalene    | 12.39 | 142 | 101992   | 12.482  | ng     | 95   |
| 38) 1-Methylnaphthalene    | 12.60 | 142 | 85563m   | 11.065  | ng     |      |
| 46) 1,1'-Biophenyl         | 13.42 | 154 | 120667   | 11.921  | ng     | 84   |
| 50) Dimethylphthalate      | 14.02 | 163 | 140796   | 12.712  | ng     | 99   |
| 60) Diethylphthalate       | 15.39 | 149 | 50410    | 4.452   | ng     | 96   |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\  
Data File : BG045814.D  
Acq On : 19 Jun 2020 14:05  
Operator : CG/JU  
Sample : L3033-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
LF001MW001-200615

Manual Integrations  
APPROVED

mohammad  
6/22/2020 3:24:16 PM

Quant Time: Jun 19 15:03:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 15 18:34:19 2020  
Response via : Initial Calibration

