

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\  
 Data File : BP002615.D  
 Acq On : 01 Jul 2020 21:20  
 Operator : CG/JU  
 Sample : L3157-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB-D35

Manual Integrations  
 APPROVED

mohammad  
 7/7/2020 8:23:37 AM

Quant Time: Jul 02 02:26:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 29 16:51:57 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 330802   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.34 | 136  | 1324590  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.22 | 164  | 781835   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.98 | 188  | 1528839  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.09 | 240  | 926199   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 859593   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 5.19  | 112 | 1613659 | 82.59 | ng | 0.00 |
| 7) Phenol-d6                | 6.77  | 99  | 2245595 | 82.35 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.72  | 82  | 1645677 | 64.02 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.72 | 330 | 731349  | 76.91 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.83 | 172 | 3230996 | 60.82 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.57 | 244 | 3317398 | 77.31 | ng | 0.00 |

|                            |       |     |         |        |    |      |
|----------------------------|-------|-----|---------|--------|----|------|
| Target Compounds           |       |     |         | Qvalue |    |      |
| 49) Acenaphthylene         | 13.93 | 152 | 177926  | 2.348  | ng | 98   |
| 50) Dimethylphthalate      | 13.68 | 163 | 620544  | 10.105 | ng | 100  |
| 70) Pentachlorophenol      | 16.65 | 266 | 768     | 2.732  | ng | 97   |
| 71) Phenanthrene           | 17.02 | 178 | 907116  | 11.028 | ng | 99   |
| 72) Anthracene             | 17.11 | 178 | 351347  | 4.292  | ng | 100  |
| 73) Carbazole              | 17.39 | 167 | 159534  | 2.017  | ng | 100  |
| 75) Fluoranthene           | 19.00 | 202 | 1315111 | 13.208 | ng | 97   |
| 78) Pyrene                 | 19.36 | 202 | 1262197 | 20.021 | ng | 99   |
| 81) Benzo(a)anthracene     | 21.07 | 228 | 628568  | 10.381 | ng | 94   |
| 83) Chrysene               | 21.12 | 228 | 669639m | 11.533 | ng |      |
| 87) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 445518  | 7.198  | ng | 99   |
| 88) Benzo(b)fluoranthene   | 22.63 | 252 | 853376  | 15.558 | ng | # 97 |
| 89) Benzo(k)fluoranthene   | 22.67 | 252 | 280062m | 5.473  | ng |      |
| 90) Benzo(a)pyrene         | 23.19 | 252 | 539653  | 10.721 | ng | # 96 |
| 91) Dibenzo(a,h)anthracene | 25.50 | 278 | 119654  | 2.366  | ng | # 76 |
| 92) Benzo(g,h,i)perylene   | 26.17 | 276 | 460723  | 9.109  | ng | 97   |

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

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