

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF041919\  
 Data File : BF113872.D  
 Acq On : 19 Apr 2019 21:14  
 Operator : JU/SJ  
 Sample : K2472-01 5X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EXCAVATION-NEWARK-SOUTH-PIL

Manual Integrations  
 APPROVED

Sohil  
 4/22/2019 7:27:17 PM

Quant Time: Apr 20 05:15:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 18 13:55:51 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 186018   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.19  | 136  | 685056   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.94  | 164  | 332152   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.43 | 188  | 633613   | 20.00 | ng    | 0.02     |
| 76) Chrysene-d12            | 14.41 | 240  | 463423m  | 20.00 | ng    | 0.36     |
| 87) Perylene-d12            | 16.27 | 264  | 403419m  | 20.00 | ng    | 0.76     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.52  | 112  | 211409   | 18.90 | ng    | 0.00     |
| 7) Phenol-d6                | 6.52  | 99   | 276115   | 19.79 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 137137   | 12.19 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.73 | 330  | 73864    | 20.13 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl        | 9.26  | 172  | 330593   | 15.18 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.12 | 244  | 373404   | 16.90 | ng    | 0.12     |
| Target Compounds            |       |      |          |       |       |          |
| 71) Phenanthrene            | 11.45 | 178  | 69635    | 2.158 | ng    | 98       |
| 75) Fluoranthene            | 12.70 | 202  | 125968   | 3.683 | ng    | 97       |
| 78) Pyrene                  | 12.96 | 202  | 117594   | 3.601 | ng    | 98       |

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

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