

Data File : BM010713.D  
Acq On : 24 Jun 2017 05:02  
Operator : SJ/JU  
Sample : PB99941BL  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK41

Manual Integrations  
APPROVED

mohammad  
6/28/2017 7:46:39 AM

Quant Time: Jun 24 06:31:56 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Jun 24 04:37:39 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 72537    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 341198   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.11 | 164  | 233563   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.87 | 188  | 602214   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.08 | 240  | 669527   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.22 | 264  | 487960   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 8664     | 6.84  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 185196   | 26.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.81  | 67  | 111737   | 28.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 149206   | 30.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 163991   | 28.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 77033    | 31.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 93928    | 33.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 176880   | 29.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 229334   | 36.86 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.53 | 166 | 707181   | 34.49 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.80 | 160 | 776903   | 32.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.33 | 143 | 109109   | 30.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.11 | 176 | 587162   | 33.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 122526   | 33.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.96 | 188 | 1003394m | 34.50 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.27 | 212 | 1169898  | 37.61 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.09 | 264 | 804817   | 34.12 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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