

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036354.D
 Acq On : 27 Jun 2023 17:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	41.398	17.2	94	0.00
3 P	Chloromethane	50.000	37.437	25.1#	82	0.00
4 C	Vinyl Chloride	50.000	36.807	26.4#	82	0.00
5 T	Bromomethane	50.000	46.191	7.6	106	0.00
6 T	Chloroethane	50.000	35.278	29.4#	79	0.00
7 T	Trichlorofluoromethane	50.000	41.701	16.6	94	0.00
8 T	Diethyl Ether	50.000	43.667	12.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.785	12.4	96	0.00
10 T	Methyl Iodide	50.000	45.480	9.0	96	0.00
11 T	Tert butyl alcohol	250.000	261.265	-4.5	118	0.07
12 CM	1,1-Dichloroethene	50.000	42.956	14.1#	96	0.00
13 T	Acrolein	250.000	234.928	6.0	112	0.00
14 T	Allyl chloride	50.000	47.834	4.3	105	0.00
15 T	Acrylonitrile	250.000	239.098	4.4	106	0.00
16 T	Acetone	250.000	243.255	2.7	116	0.00
17 T	Carbon Disulfide	50.000	38.593	22.8	88	0.00
18 T	Methyl Acetate	50.000	49.850	0.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.331	-2.7	112	0.00
20 T	Methylene Chloride	50.000	44.750	10.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.889	14.2	98	0.00
22 T	Diisopropyl ether	50.000	50.063	-0.1	110	0.00
23 T	Vinyl Acetate	250.000	258.353	-3.3	110	0.00
24 P	1,1-Dichloroethane	50.000	47.957	4.1	106	0.00
25 T	2-Butanone	250.000	250.312	-0.1	112	0.00
26 T	2,2-Dichloropropane	50.000	54.412	-8.8	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.877	4.2	107	0.00
28 T	Bromochloromethane	50.000	48.645	2.7	115	0.00
29 T	Tetrahydrofuran	250.000	243.617	2.6	110	0.00
30 C	Chloroform	50.000	48.952	2.1#	109	0.00
31 T	Cyclohexane	50.000	41.658	16.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.594	2.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.472	-0.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.645	-1.3	113	0.00
36 T	1,1-Dichloropropene	50.000	44.074	11.9	100	0.00
37 T	Ethyl Acetate	50.000	50.441	-0.9	113	0.00
38 T	Carbon Tetrachloride	50.000	47.042	5.9	103	0.00
39 T	Methylcyclohexane	50.000	40.134	19.7	88	0.00
40 TM	Benzene	50.000	47.752	4.5	106	0.00
41 T	Methacrylonitrile	50.000	49.378	1.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.134	-0.3	110	0.00
43 T	Isopropyl Acetate	50.000	51.839	-3.7	114	0.00
44 TM	Trichloroethene	50.000	45.530	8.9	103	0.00
45 C	1,2-Dichloropropane	50.000	48.785	2.4#	107	0.00
46 T	Dibromomethane	50.000	49.484	1.0	111	0.00
47 T	Bromodichloromethane	50.000	49.873	0.3	107	0.00
48 T	Methyl methacrylate	50.000	51.365	-2.7	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036354.D
 Acq On : 27 Jun 2023 17:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.919	1.8	109	0.02
50 S	Toluene-d8	50.000	47.748	4.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.535	1.4	108	0.00
52 CM	Toluene	50.000	45.852	8.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.981	-10.0	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.941	-5.9	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.701	2.6	107	0.00
56 T	Ethyl methacrylate	50.000	52.179	-4.4	113	0.00
57 T	1,3-Dichloropropane	50.000	48.163	3.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.463	-2.2	106	0.00
59 T	2-Hexanone	250.000	255.941	-2.4	111	0.00
60 T	Dibromochloromethane	50.000	50.601	-1.2	108	0.00
61 T	1,2-Dibromoethane	50.000	48.235	3.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.880	0.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.714	6.6	104	0.00
65 PM	Chlorobenzene	50.000	47.315	5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.998	-4.0	111	0.00
67 C	Ethyl Benzene	50.000	46.327	7.3#	102	0.00
68 T	m/p-Xylenes	100.000	91.973	8.0	101	0.00
69 T	o-Xylene	50.000	47.288	5.4	105	0.00
70 T	Styrene	50.000	48.054	3.9	105	0.00
71 P	Bromoform	50.000	53.091	-6.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	45.640	8.7	101	0.00
74 T	N-amyl acetate	50.000	54.420	-8.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.055	3.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	48.814	2.4	113	0.00
77 T	Bromobenzene	50.000	47.505	5.0	108	0.00
78 T	n-propylbenzene	50.000	44.706	10.6	99	0.00
79 T	2-Chlorotoluene	50.000	45.558	8.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.496	9.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.032	-12.1	124	0.00
82 T	4-Chlorotoluene	50.000	45.712	8.6	103	0.00
83 T	tert-Butylbenzene	50.000	44.470	11.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.296	7.4	103	0.00
85 T	sec-Butylbenzene	50.000	42.966	14.1	95	0.00
86 T	p-Isopropyltoluene	50.000	43.724	12.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.913	6.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	46.033	7.9	107	0.00
89 T	n-Butylbenzene	50.000	42.953	14.1	95	0.00
90 T	Hexachloroethane	50.000	44.228	11.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.678	4.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.228	-8.5	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.726	2.5	110	0.00
94 T	Hexachlorobutadiene	50.000	42.212	15.6	100	0.00
95 T	Naphthalene	50.000	52.239	-4.5	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
Data File : VX036354.D
Acq On : 27 Jun 2023 17:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 04:22:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.818	2.4	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6