

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036299.D
 Acq On : 23 Jun 2023 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:13:43 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.662	-3.3	111	0.00
3 P	Chloromethane	50.000	49.747	0.5	104	0.00
4 C	Vinyl Chloride	50.000	50.438	-0.9#	106	0.00
5 T	Bromomethane	50.000	48.608	2.8	106	0.00
6 T	Chloroethane	50.000	48.025	4.0	102	0.00
7 T	Trichlorofluoromethane	50.000	51.550	-3.1	110	0.00
8 T	Diethyl Ether	50.000	50.906	-1.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.913	-3.8	107	0.00
10 T	Methyl Iodide	50.000	52.848	-5.7	105	0.00
11 T	Tert butyl alcohol	250.000	272.470	-9.0	116	0.01
12 CM	1,1-Dichloroethene	50.000	50.790	-1.6#	107	0.00
13 T	Acrolein	250.000	230.543	7.8	104	0.00
14 T	Allyl chloride	50.000	53.697	-7.4	112	0.00
15 T	Acrylonitrile	250.000	267.766	-7.1	112	0.00
16 T	Acetone	250.000	246.585	1.4	111	0.00
17 T	Carbon Disulfide	50.000	49.865	0.3	107	0.00
18 T	Methyl Acetate	50.000	53.993	-8.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	53.749	-7.5	111	0.00
20 T	Methylene Chloride	50.000	48.821	2.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.110	1.8	106	0.00
22 T	Diisopropyl ether	50.000	53.077	-6.2	110	0.00
23 T	Vinyl Acetate	250.000	272.480	-9.0	110	0.00
24 P	1,1-Dichloroethane	50.000	52.886	-5.8	110	0.00
25 T	2-Butanone	250.000	271.388	-8.6	114	0.00
26 T	2,2-Dichloropropane	50.000	54.474	-8.9	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.951	-1.9	108	0.00
28 T	Bromochloromethane	50.000	49.398	1.2	111	0.00
29 T	Tetrahydrofuran	250.000	266.838	-6.7	113	0.00
30 C	Chloroform	50.000	51.439	-2.9#	109	0.00
31 T	Cyclohexane	50.000	51.946	-3.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	54.256	-8.5	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.115	-4.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.979	-4.0	112	0.00
36 T	1,1-Dichloropropene	50.000	49.308	1.4	108	0.00
37 T	Ethyl Acetate	50.000	53.048	-6.1	114	0.00
38 T	Carbon Tetrachloride	50.000	53.572	-7.1	112	0.00
39 T	Methylcyclohexane	50.000	50.870	-1.7	107	0.00
40 TM	Benzene	50.000	51.268	-2.5	109	0.00
41 T	Methacrylonitrile	50.000	52.783	-5.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	52.143	-4.3	110	0.00
43 T	Isopropyl Acetate	50.000	52.958	-5.9	112	0.00
44 TM	Trichloroethene	50.000	49.057	1.9	106	0.00
45 C	1,2-Dichloropropane	50.000	52.290	-4.6#	111	0.00
46 T	Dibromomethane	50.000	51.183	-2.4	110	0.00
47 T	Bromodichloromethane	50.000	53.060	-6.1	109	0.00
48 T	Methyl methacrylate	50.000	53.768	-7.5	113	0.00

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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	1050.785	-5.1	112	0.00
50 S	Toluene-d8	50.000	50.222	-0.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.755	-7.1	112	0.00
52 CM	Toluene	50.000	49.766	0.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.048	-10.1	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.502	-9.0	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.857	-1.7	107	0.00
56 T	Ethyl methacrylate	50.000	53.426	-6.9	111	0.00
57 T	1,3-Dichloropropane	50.000	50.814	-1.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.054	-8.0	108	0.00
59 T	2-Hexanone	250.000	274.376	-9.8	114	0.00
60 T	Dibromochloromethane	50.000	52.071	-4.1	107	0.00
61 T	1,2-Dibromoethane	50.000	50.431	-0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.604	-3.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.893	2.2	104	0.00
65 PM	Chlorobenzene	50.000	50.069	-0.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.812	-7.6	110	0.00
67 C	Ethyl Benzene	50.000	50.401	-0.8#	106	0.00
68 T	m/p-Xylenes	100.000	99.923	0.1	105	0.00
69 T	o-Xylene	50.000	51.249	-2.5	109	0.00
70 T	Styrene	50.000	51.044	-2.1	107	0.00
71 P	Bromoform	50.000	54.984	-10.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.949	-1.9	106	0.00
74 T	N-amyl acetate	50.000	57.606	-15.2	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.751	-3.5	111	0.00
76 T	1,2,3-Trichloropropane	50.000	51.623	-3.2	113	0.00
77 T	Bromobenzene	50.000	50.142	-0.3	108	0.00
78 T	n-propylbenzene	50.000	51.134	-2.3	107	0.00
79 T	2-Chlorotoluene	50.000	50.250	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.542	-3.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.322	-12.6	118	0.00
82 T	4-Chlorotoluene	50.000	50.592	-1.2	107	0.00
83 T	tert-Butylbenzene	50.000	51.696	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.698	-3.4	109	0.00
85 T	sec-Butylbenzene	50.000	51.480	-3.0	108	0.00
86 T	p-Isopropyltoluene	50.000	51.734	-3.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.304	-0.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.219	-0.4	110	0.00
89 T	n-Butylbenzene	50.000	53.020	-6.0	110	0.00
90 T	Hexachloroethane	50.000	53.355	-6.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.825	-3.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.726	-15.5	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.683	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	49.956	0.1	112	0.00
95 T	Naphthalene	50.000	53.464	-6.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.439	-4.9	110	0.00

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