

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034447.D
 Acq On : 13 Mar 2023 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 02:31:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.023	10.0	80	0.00
3 P	Chloromethane	50.000	45.234	9.5	83	0.00
4 C	Vinyl Chloride	50.000	46.666	6.7#	84	0.00
5 T	Bromomethane	50.000	48.490	3.0	81	0.00
6 T	Chloroethane	50.000	50.506	-1.0	87	0.00
7 T	Trichlorofluoromethane	50.000	48.278	3.4	84	0.00
8 T	Diethyl Ether	50.000	50.721	-1.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.391	9.2	79	0.00
10 T	Methyl Iodide	50.000	49.875	0.3	90	0.00
11 T	Tert butyl alcohol	250.000	244.446	2.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.123	9.8#	82	0.00
13 T	Acrolein	250.000	251.892	-0.8	100	0.00
14 T	Allyl chloride	50.000	44.781	10.4	84	0.00
15 T	Acrylonitrile	250.000	253.267	-1.3	92	0.00
16 T	Acetone	250.000	206.353	17.5	76	0.00
17 T	Carbon Disulfide	50.000	41.187	17.6	77	0.00
18 T	Methyl Acetate	50.000	49.173	1.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.537	4.9	86	0.00
20 T	Methylene Chloride	50.000	45.165	9.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.800	6.4	82	0.00
22 T	Diisopropyl ether	50.000	49.260	1.5	87	0.00
23 T	Vinyl Acetate	250.000	250.673	-0.3	88	0.00
24 P	1,1-Dichloroethane	50.000	46.897	6.2	84	0.00
25 T	2-Butanone	250.000	243.041	2.8	87	0.00
26 T	2,2-Dichloropropane	50.000	41.950	16.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.145	5.7	85	0.00
28 T	Bromochloromethane	50.000	50.290	-0.6	89	0.00
29 T	Tetrahydrofuran	250.000	259.886	-4.0	94	0.00
30 C	Chloroform	50.000	49.499	1.0#	86	0.00
31 T	Cyclohexane	50.000	45.512	9.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.233	5.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.758	14.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	41.886	16.2	87	0.00
36 T	1,1-Dichloropropene	50.000	43.927	12.1	79	0.00
37 T	Ethyl Acetate	50.000	48.004	4.0	90	0.01
38 T	Carbon Tetrachloride	50.000	44.617	10.8	80	0.00
39 T	Methylcyclohexane	50.000	42.354	15.3	74	0.00
40 TM	Benzene	50.000	46.567	6.9	86	0.00
41 T	Methacrylonitrile	50.000	49.510	1.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.131	3.7	88	0.00
43 T	Isopropyl Acetate	50.000	48.407	3.2	89	0.00
44 TM	Trichloroethene	50.000	45.243	9.5	83	0.00
45 C	1,2-Dichloropropane	50.000	47.543	4.9#	87	0.00
46 T	Dibromomethane	50.000	47.446	5.1	88	0.00
47 T	Bromodichloromethane	50.000	48.416	3.2	87	0.00
48 T	Methyl methacrylate	50.000	48.965	2.1	89	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	1092.405	-9.2	104	0.00
50 S	Toluene-d8	50.000	42.599	14.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.670	-3.5	94	0.00
52 CM	Toluene	50.000	48.272	3.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.597	2.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.289	5.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.860	0.3	89	0.00
56 T	Ethyl methacrylate	50.000	50.077	-0.2	89	0.00
57 T	1,3-Dichloropropane	50.000	48.893	2.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.245	3.5	98	0.00
59 T	2-Hexanone	250.000	258.586	-3.4	94	0.00
60 T	Dibromochloromethane	50.000	50.684	-1.4	89	0.00
61 T	1,2-Dibromoethane	50.000	49.279	1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	43.183	13.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.237	11.5	82	0.00
65 PM	Chlorobenzene	50.000	46.111	7.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.126	5.7	87	0.00
67 C	Ethyl Benzene	50.000	46.464	7.1#	86	0.00
68 T	m/p-Xylenes	100.000	92.237	7.8	86	0.00
69 T	o-Xylene	50.000	46.060	7.9	88	0.00
70 T	Styrene	50.000	48.128	3.7	89	0.00
71 P	Bromoform	50.000	48.911	2.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.598	10.8	85	0.00
74 T	N-ethyl acetate	50.000	48.708	2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.392	3.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.948	10.1	92	0.00
77 T	Bromobenzene	50.000	45.555	8.9	89	0.00
78 T	n-propylbenzene	50.000	45.313	9.4	84	0.00
79 T	2-Chlorotoluene	50.000	45.947	8.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.586	8.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.507	9.0	86	0.00
82 T	4-Chlorotoluene	50.000	46.299	7.4	87	0.00
83 T	tert-Butylbenzene	50.000	44.651	10.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.657	8.7	88	0.00
85 T	sec-Butylbenzene	50.000	44.592	10.8	83	0.00
86 T	p-Isopropyltoluene	50.000	44.866	10.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	44.477	11.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.201	11.6	87	0.00
89 T	n-Butylbenzene	50.000	44.102	11.8	80	0.00
90 T	Hexachloroethane	50.000	45.781	8.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	45.960	8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.789	2.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.837	12.3	80	0.00
94 T	Hexachlorobutadiene	50.000	42.023	16.0	77	0.00
95 T	Naphthalene	50.000	46.598	6.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.430	11.1	84	0.00

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