

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021123\
 Data File : VX034092.D
 Acq On : 09 Feb 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 10:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	102	-0.01
2 T	Dichlorodifluoromethane	50.000	47.397	5.2	90	0.00
3 P	Chloromethane	50.000	41.568	16.9	82	0.00
4 C	Vinyl Chloride	50.000	41.262	17.5#	81	0.00
5 T	Bromomethane	50.000	43.229	13.5	87	0.00
6 T	Chloroethane	50.000	42.752	14.5	82	0.00
7 T	Trichlorofluoromethane	50.000	45.338	9.3	89	0.00
8 T	Diethyl Ether	50.000	41.892	16.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.201	11.6	87	0.00
10 T	Methyl Iodide	50.000	42.342	15.3	81	0.00
11 T	Tert butyl alcohol	250.000	218.962	12.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	42.613	14.8#	84	0.00
13 T	Acrolein	250.000	208.778	16.5	83	0.00
14 T	Allyl chloride	50.000	43.308	13.4	84	0.00
15 T	Acrylonitrile	250.000	207.488	17.0	82	0.00
16 T	Acetone	250.000	262.941	-5.2	111	0.00
17 T	Carbon Disulfide	50.000	41.867	16.3	82	0.00
18 T	Methyl Acetate	50.000	43.328	13.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.702	8.6	88	0.00
20 T	Methylene Chloride	50.000	42.198	15.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.346	13.3	86	0.00
22 T	Diisopropyl ether	50.000	43.215	13.6	85	0.00
23 T	Vinyl Acetate	250.000	217.606	13.0	83	0.00
24 P	1,1-Dichloroethane	50.000	44.078	11.8	87	0.00
25 T	2-Butanone	250.000	224.823	10.1	92	0.00
26 T	2,2-Dichloropropane	50.000	47.191	5.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.779	12.4	87	0.00
28 T	Bromochloromethane	50.000	44.667	10.7	92	0.00
29 T	Tetrahydrofuran	250.000	201.544	19.4	80	0.00
30 C	Chloroform	50.000	44.808	10.4#	88	0.00
31 T	Cyclohexane	50.000	42.922	14.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.803	6.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.233	11.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	44.958	10.1	91	0.00
36 T	1,1-Dichloropropene	50.000	45.282	9.4	86	0.00
37 T	Ethyl Acetate	50.000	42.961	14.1	80	0.00
38 T	Carbon Tetrachloride	50.000	47.767	4.5	91	0.00
39 T	Methylcyclohexane	50.000	45.673	8.7	87	0.00
40 TM	Benzene	50.000	44.617	10.8	85	0.00
41 T	Methacrylonitrile	50.000	45.251	9.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.794	4.4	91	0.00
43 T	Isopropyl Acetate	50.000	45.823	8.4	84	0.00
44 TM	Trichloroethene	50.000	46.011	8.0	89	0.00
45 C	1,2-Dichloropropane	50.000	45.211	9.6#	86	0.00
46 T	Dibromomethane	50.000	46.409	7.2	89	0.00
47 T	Bromodichloromethane	50.000	48.840	2.3	91	0.00
48 T	Methyl methacrylate	50.000	44.957	10.1	83	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	954.450	4.6	93	0.00
50 S	Toluene-d8	50.000	44.254	11.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.779	11.3	83	0.00
52 CM	Toluene	50.000	45.374	9.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.240	-0.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.526	2.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.192	7.6	88	0.00
56 T	Ethyl methacrylate	50.000	47.588	4.8	86	0.00
57 T	1,3-Dichloropropane	50.000	45.551	8.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.924	8.8	85	0.00
59 T	2-Hexanone	250.000	232.487	7.0	87	0.00
60 T	Dibromochloromethane	50.000	48.931	2.1	90	0.00
61 T	1,2-Dibromoethane	50.000	46.061	7.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	45.233	9.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.563	8.9	91	0.00
65 PM	Chlorobenzene	50.000	45.450	9.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.408	5.2	90	0.00
67 C	Ethyl Benzene	50.000	46.216	7.6#	89	0.00
68 T	m/p-Xylenes	100.000	91.438	8.6	89	0.00
69 T	o-Xylene	50.000	46.254	7.5	89	0.00
70 T	Styrene	50.000	47.017	6.0	89	0.00
71 P	Bromoform	50.000	49.928	0.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.307	7.4	90	0.00
74 T	N-amyl acetate	50.000	45.712	8.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.658	14.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	41.950	16.1	89	0.00
77 T	Bromobenzene	50.000	45.669	8.7	90	0.00
78 T	n-propylbenzene	50.000	46.309	7.4	90	0.00
79 T	2-Chlorotoluene	50.000	45.551	8.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.539	6.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.324	7.4	88	0.00
82 T	4-Chlorotoluene	50.000	46.684	6.6	92	0.00
83 T	tert-Butylbenzene	50.000	46.239	7.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.644	6.7	91	0.00
85 T	sec-Butylbenzene	50.000	46.655	6.7	90	0.00
86 T	p-Isopropyltoluene	50.000	47.378	5.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.417	9.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.360	9.3	92	0.00
89 T	n-Butylbenzene	50.000	48.528	2.9	93	0.00
90 T	Hexachloroethane	50.000	49.045	1.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.174	9.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.200	7.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.862	4.3	93	0.00
94 T	Hexachlorobutadiene	50.000	47.480	5.0	98	0.00
95 T	Naphthalene	50.000	46.510	7.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.664	6.7	92	0.00

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