

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX111623\
 Data File : VX038866.D
 Acq On : 17 Nov 2023 02:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:31:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	54.687	-9.4	74	0.00
3 P	Chloromethane	50.000	49.179	1.6	74	0.00
4 C	Vinyl Chloride	50.000	51.221	-2.4#	75	0.00
5 T	Bromomethane	50.000	59.493	-19.0	75	0.00
6 T	Chloroethane	50.000	53.754	-7.5	77	0.00
7 T	Trichlorofluoromethane	50.000	52.596	-5.2	77	0.00
8 T	Diethyl Ether	50.000	51.426	-2.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.432	3.1	71	0.00
10 T	Methyl Iodide	50.000	50.162	-0.3	71	0.00
11 T	Tert butyl alcohol	250.000	286.432	-14.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.639	0.7#	73	0.00
13 T	Acrolein	250.000	275.037	-10.0	86	0.00
14 T	Allyl chloride	50.000	49.178	1.6	73	0.00
15 T	Acrylonitrile	250.000	262.207	-4.9	76	0.00
16 T	Acetone	250.000	231.760	7.3	69	0.00
17 T	Carbon Disulfide	50.000	46.235	7.5	71	0.00
18 T	Methyl Acetate	50.000	53.648	-7.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.969	-3.9	75	0.00
20 T	Methylene Chloride	50.000	47.651	4.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.944	2.1	73	0.00
22 T	Diisopropyl ether	50.000	52.486	-5.0	76	0.00
23 T	Vinyl Acetate	250.000	255.971	-2.4	73	0.00
24 P	1,1-Dichloroethane	50.000	50.738	-1.5	75	0.00
25 T	2-Butanone	250.000	252.173	-0.9	74	0.00
26 T	2,2-Dichloropropane	50.000	40.345	19.3	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.729	0.5	74	0.00
28 T	Bromochloromethane	50.000	52.074	-4.1	77	0.00
29 T	Tetrahydrofuran	250.000	265.380	-6.2	75	0.00
30 C	Chloroform	50.000	51.709	-3.4#	77	0.00
31 T	Cyclohexane	50.000	49.590	0.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.131	-2.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.397	-0.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	47.608	4.8	71	0.00
36 T	1,1-Dichloropropene	50.000	47.339	5.3	72	0.00
37 T	Ethyl Acetate	50.000	49.472	1.1	74	0.00
38 T	Carbon Tetrachloride	50.000	49.980	0.0	76	0.00
39 T	Methylcyclohexane	50.000	45.249	9.5	70	0.00
40 TM	Benzene	50.000	48.630	2.7	74	0.00
41 T	Methacrylonitrile	50.000	50.549	-1.1	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.581	-1.2	76	0.00
43 T	Isopropyl Acetate	50.000	50.215	-0.4	76	0.00
44 TM	Trichloroethene	50.000	48.876	2.2	74	0.00
45 C	1,2-Dichloropropane	50.000	49.531	0.9#	74	0.00
46 T	Dibromomethane	50.000	50.659	-1.3	76	0.00
47 T	Bromodichloromethane	50.000	48.849	2.3	75	0.00
48 T	Methyl methacrylate	50.000	48.688	2.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1164.883	-16.5	89	0.00
50 S	Toluene-d8	50.000	47.404	5.2	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.312	-2.1	76	0.00
52 CM	Toluene	50.000	48.498	3.0#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	47.386	5.2	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.866	4.3	72	0.00
55 T	1,1,2-Trichloroethane	50.000	49.072	1.9	75	0.00
56 T	Ethyl methacrylate	50.000	50.027	-0.1	74	0.00
57 T	1,3-Dichloropropane	50.000	49.493	1.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.689	-4.7	93	0.00
59 T	2-Hexanone	250.000	256.646	-2.7	76	0.00
60 T	Dibromochloromethane	50.000	49.273	1.5	75	0.00
61 T	1,2-Dibromoethane	50.000	49.625	0.8	75	0.00
62 S	4-Bromofluorobenzene	50.000	46.457	7.1	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.213	-0.4	78	0.00
65 PM	Chlorobenzene	50.000	48.108	3.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.243	1.5	76	0.00
67 C	Ethyl Benzene	50.000	49.058	1.9#	75	0.00
68 T	m/p-Xylenes	100.000	98.120	1.9	75	0.00
69 T	o-Xylene	50.000	48.809	2.4	75	0.00
70 T	Styrene	50.000	49.091	1.8	76	0.00
71 P	Bromoform	50.000	50.031	-0.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	47.968	4.1	76	0.00
74 T	N-ethyl acetate	50.000	49.572	0.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.878	4.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	48.821	2.4	76	0.00
77 T	Bromobenzene	50.000	47.536	4.9	75	0.00
78 T	n-propylbenzene	50.000	47.892	4.2	74	0.00
79 T	2-Chlorotoluene	50.000	47.012	6.0	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.404	3.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.253	11.5	67	0.00
82 T	4-Chlorotoluene	50.000	47.719	4.6	75	0.00
83 T	tert-Butylbenzene	50.000	46.904	6.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.223	3.6	76	0.00
85 T	sec-Butylbenzene	50.000	47.871	4.3	75	0.00
86 T	p-Isopropyltoluene	50.000	47.741	4.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.838	4.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.347	5.3	76	0.00
89 T	n-Butylbenzene	50.000	46.916	6.2	73	0.00
90 T	Hexachloroethane	50.000	48.041	3.9	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.367	1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.234	-2.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.042	3.9	75	0.00
94 T	Hexachlorobutadiene	50.000	45.826	8.3	71	0.00
95 T	Naphthalene	50.000	48.877	2.2	77	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.413	1.2	77	0.00

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