

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032025\
 Data File : VX045373.D
 Acq On : 20 Mar 2025 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:54:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.383	13.2	79	0.00
3 P	Chloromethane	50.000	38.984	22.0	72	0.00
4 C	Vinyl Chloride	50.000	38.892	22.2#	71	0.00
5 T	Bromomethane	50.000	43.085	13.8	80	0.00
6 T	Chloroethane	50.000	45.464	9.1	78	0.00
7 T	Trichlorofluoromethane	50.000	44.706	10.6	78	0.00
8 T	Diethyl Ether	50.000	42.472	15.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.031	-0.1	89	0.00
10 T	Methyl Iodide	50.000	48.804	2.4	84	0.00
11 T	Tert butyl alcohol	250.000	180.827	27.7#	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.429	9.1#	81	0.00
13 T	Acrolein	250.000	216.233	13.5	79	0.00
14 T	Allyl chloride	50.000	48.998	2.0	88	0.00
15 T	Acrylonitrile	250.000	236.977	5.2	85	0.00
16 T	Acetone	250.000	231.924	7.2	88	0.00
17 T	Carbon Disulfide	50.000	34.417	31.2#	61	0.00
18 T	Methyl Acetate	50.000	63.154	-26.3#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	48.235	3.5	87	0.00
20 T	Methylene Chloride	50.000	44.603	10.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.683	6.6	81	0.00
22 T	Diisopropyl ether	50.000	49.474	1.1	87	0.00
23 T	Vinyl Acetate	250.000	242.782	2.9	83	0.00
24 P	1,1-Dichloroethane	50.000	48.541	2.9	88	0.00
25 T	2-Butanone	250.000	241.746	3.3	84	0.00
26 T	2,2-Dichloropropane	50.000	61.802	-23.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.626	4.7	85	0.00
28 T	Bromochloromethane	50.000	47.813	4.4	85	0.00
29 T	Tetrahydrofuran	250.000	228.354	8.7	83	0.00
30 C	Chloroform	50.000	49.916	0.2#	90	0.00
31 T	Cyclohexane	50.000	45.300	9.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.789	0.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.472	5.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	46.935	6.1	85	0.00
36 T	1,1-Dichloropropene	50.000	48.847	2.3	85	0.00
37 T	Ethyl Acetate	50.000	47.152	5.7	82	0.00
38 T	Carbon Tetrachloride	50.000	50.002	-0.0	89	0.00
39 T	Methylcyclohexane	50.000	48.320	3.4	81	0.00
40 TM	Benzene	50.000	47.823	4.4	82	0.00
41 T	Methacrylonitrile	50.000	51.857	-3.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.313	-6.6	94	0.00
43 T	Isopropyl Acetate	50.000	49.361	1.3	83	0.00
44 TM	Trichloroethene	50.000	47.200	5.6	84	0.00
45 C	1,2-Dichloropropane	50.000	47.336	5.3#	84	0.00
46 T	Dibromomethane	50.000	50.776	-1.6	88	0.00
47 T	Bromodichloromethane	50.000	50.921	-1.8	89	0.00
48 T	Methyl methacrylate	50.000	50.381	-0.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	799.865	20.0	70	0.00
50 S	Toluene-d8	50.000	43.410	13.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.898	-1.2	86	0.00
52 CM	Toluene	50.000	48.708	2.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.020	-0.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.990	-2.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.680	2.6	85	0.00
56 T	Ethyl methacrylate	50.000	49.705	0.6	82	0.00
57 T	1,3-Dichloropropane	50.000	48.163	3.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.242	-7.3	87	0.00
59 T	2-Hexanone	250.000	254.850	-1.9	86	0.00
60 T	Dibromochloromethane	50.000	49.346	1.3	84	0.00
61 T	1,2-Dibromoethane	50.000	48.470	3.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	46.047	7.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.351	-2.7	86	0.00
65 PM	Chlorobenzene	50.000	49.767	0.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.843	-1.7	86	0.00
67 C	Ethyl Benzene	50.000	51.160	-2.3#	82	0.00
68 T	m/p-Xylenes	100.000	100.611	-0.6	80	0.00
69 T	o-Xylene	50.000	49.785	0.4	82	0.00
70 T	Styrene	50.000	51.533	-3.1	82	0.00
71 P	Bromoform	50.000	51.008	-2.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.801	0.4	84	0.00
74 T	N-ethyl acetate	50.000	50.753	-1.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.314	3.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.810	0.4	90	0.00
77 T	Bromobenzene	50.000	47.066	5.9	82	0.00
78 T	n-propylbenzene	50.000	50.665	-1.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.292	3.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.907	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.898	4.2	86	0.00
82 T	4-Chlorotoluene	50.000	50.140	-0.3	85	0.00
83 T	tert-Butylbenzene	50.000	48.993	2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.993	0.0	84	0.00
85 T	sec-Butylbenzene	50.000	51.032	-2.1	84	0.00
86 T	p-Isopropyltoluene	50.000	51.877	-3.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.793	2.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.591	4.8	84	0.00
89 T	n-Butylbenzene	50.000	53.917	-7.8	86	0.00
90 T	Hexachloroethane	50.000	48.398	3.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.014	2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.178	-2.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.478	-1.0	84	0.00
94 T	Hexachlorobutadiene	50.000	50.254	-0.5	88	0.00
95 T	Naphthalene	50.000	49.996	0.0	82	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	49.285	1.4	82	0.00

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