

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032525\
 Data File : VX045431.D
 Acq On : 25 Mar 2025 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:33:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	63.390	-26.8#	103	0.00
3 P	Chloromethane	50.000	52.163	-4.3	86	0.00
4 C	Vinyl Chloride	50.000	47.130	5.7#	76	0.00
5 T	Bromomethane	50.000	57.542	-15.1	95	0.00
6 T	Chloroethane	50.000	55.901	-11.8	85	0.00
7 T	Trichlorofluoromethane	50.000	54.030	-8.1	84	0.00
8 T	Diethyl Ether	50.000	44.955	10.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.165	-20.3	95	0.00
10 T	Methyl Iodide	50.000	56.637	-13.3	86	0.00
11 T	Tert butyl alcohol	250.000	221.277	11.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	52.997	-6.0#	84	0.00
13 T	Acrolein	250.000	268.391	-7.4	87	0.00
14 T	Allyl chloride	50.000	55.879	-11.8	89	0.00
15 T	Acrylonitrile	250.000	250.432	-0.2	80	0.00
16 T	Acetone	250.000	267.080	-6.8	90	0.00
17 T	Carbon Disulfide	50.000	50.201	-0.4	80	0.00
18 T	Methyl Acetate	50.000	48.227	3.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	52.888	-5.8	84	0.00
20 T	Methylene Chloride	50.000	49.864	0.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.781	-5.6	82	0.00
22 T	Diisopropyl ether	50.000	52.066	-4.1	82	0.00
23 T	Vinyl Acetate	250.000	286.525	-14.6	87	0.00
24 P	1,1-Dichloroethane	50.000	52.589	-5.2	85	0.00
25 T	2-Butanone	250.000	268.225	-7.3	83	0.00
26 T	2,2-Dichloropropane	50.000	82.834	-65.7#	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.554	-3.1	82	0.00
28 T	Bromochloromethane	50.000	49.141	1.7	78	0.00
29 T	Tetrahydrofuran	250.000	250.594	-0.2	81	0.00
30 C	Chloroform	50.000	53.166	-6.3#	85	0.00
31 T	Cyclohexane	50.000	54.912	-9.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	56.559	-13.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.062	-10.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.975	-10.0	87	0.00
36 T	1,1-Dichloropropene	50.000	56.139	-12.3	85	0.00
37 T	Ethyl Acetate	50.000	54.162	-8.3	82	0.00
38 T	Carbon Tetrachloride	50.000	59.885	-19.8	93	0.00
39 T	Methylcyclohexane	50.000	61.319	-22.6	90	0.00
40 TM	Benzene	50.000	53.428	-6.9	80	0.00
41 T	Methacrylonitrile	50.000	55.689	-11.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	59.882	-19.8	92	0.00
43 T	Isopropyl Acetate	50.000	57.673	-15.3	84	0.00
44 TM	Trichloroethene	50.000	53.617	-7.2	83	0.00
45 C	1,2-Dichloropropane	50.000	52.440	-4.9#	82	0.00
46 T	Dibromomethane	50.000	57.458	-14.9	87	0.00
47 T	Bromodichloromethane	50.000	57.282	-14.6	88	0.00
48 T	Methyl methacrylate	50.000	59.672	-19.3	88	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	1056.380	-5.6	81	0.00
50 S	Toluene-d8	50.000	51.975	-4.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.090	-16.0	87	0.00
52 CM	Toluene	50.000	55.590	-11.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	63.348	-26.7#	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.662	-21.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.847	-5.7	81	0.00
56 T	Ethyl methacrylate	50.000	58.682	-17.4	85	0.00
57 T	1,3-Dichloropropane	50.000	53.749	-7.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.307	-19.3	85	0.00
59 T	2-Hexanone	250.000	305.413	-22.2	90	0.00
60 T	Dibromochloromethane	50.000	58.159	-16.3	86	0.00
61 T	1,2-Dibromoethane	50.000	55.824	-11.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	59.846	-19.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	55.192	-10.4	87	0.00
65 PM	Chlorobenzene	50.000	53.387	-6.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.062	-10.1	87	0.00
67 C	Ethyl Benzene	50.000	56.096	-12.2#	85	0.00
68 T	m/p-Xylenes	100.000	112.611	-12.6	84	0.00
69 T	o-Xylene	50.000	55.328	-10.7	85	0.00
70 T	Styrene	50.000	57.595	-15.2	86	0.00
71 P	Bromoform	50.000	57.503	-15.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.224	-4.4	87	0.00
74 T	N-amyl acetate	50.000	57.592	-15.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.643	0.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.715	-3.4	93	0.00
77 T	Bromobenzene	50.000	49.647	0.7	86	0.00
78 T	n-propylbenzene	50.000	55.312	-10.6	90	0.00
79 T	2-Chlorotoluene	50.000	52.637	-5.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.605	-7.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.344	-14.7	102	0.00
82 T	4-Chlorotoluene	50.000	55.350	-10.7	93	0.00
83 T	tert-Butylbenzene	50.000	53.053	-6.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.071	-10.1	92	0.00
85 T	sec-Butylbenzene	50.000	55.742	-11.5	91	0.00
86 T	p-Isopropyltoluene	50.000	57.799	-15.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.426	-6.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.095	-4.2	91	0.00
89 T	n-Butylbenzene	50.000	61.782	-23.6	98	0.00
90 T	Hexachloroethane	50.000	54.992	-10.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.598	-5.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.847	-15.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.783	-11.6	92	0.00
94 T	Hexachlorobutadiene	50.000	55.799	-11.6	97	0.00
95 T	Naphthalene	50.000	53.764	-7.5	88	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)
96 T	1,2,3-Trichlorobenzene	50.000	52.935	-5.9	87	0.00

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