

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX045006.D
 Acq On : 19 Feb 2025 16:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 02:39:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.721	2.6	85	0.00
3 P	Chloromethane	50.000	43.532	12.9	77	0.00
4 C	Vinyl Chloride	50.000	45.669	8.7#	82	0.00
5 T	Bromomethane	50.000	44.852	10.3	78	0.00
6 T	Chloroethane	50.000	59.512	-19.0	94	0.00
7 T	Trichlorofluoromethane	50.000	50.091	-0.2	89	0.00
8 T	Diethyl Ether	50.000	51.355	-2.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.240	1.5	87	0.00
10 T	Methyl Iodide	50.000	44.764	10.5	76	0.00
11 T	Tert butyl alcohol	250.000	190.437	23.8	66	0.01
12 CM	1,1-Dichloroethene	50.000	46.457	7.1#	83	0.00
13 T	Acrolein	250.000	192.737	22.9	67	0.00
14 T	Allyl chloride	50.000	47.250	5.5	83	0.00
15 T	Acrylonitrile	250.000	235.615	5.8	79	0.00
16 T	Acetone	250.000	274.843	-9.9	96	0.00
17 T	Carbon Disulfide	50.000	42.328	15.3	74	0.00
18 T	Methyl Acetate	50.000	50.120	-0.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.168	3.7	84	0.00
20 T	Methylene Chloride	50.000	46.876	6.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.021	6.0	81	0.00
22 T	Diisopropyl ether	50.000	50.505	-1.0	87	0.00
23 T	Vinyl Acetate	250.000	246.998	1.2	83	0.00
24 P	1,1-Dichloroethane	50.000	48.328	3.3	85	0.00
25 T	2-Butanone	250.000	249.467	0.2	82	-0.01
26 T	2,2-Dichloropropane	50.000	47.669	4.7	86	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.837	2.3	86	0.00
28 T	Bromochloromethane	50.000	48.698	2.6	86	0.00
29 T	Tetrahydrofuran	250.000	235.701	5.7	80	0.00
30 C	Chloroform	50.000	49.659	0.7#	89	0.00
31 T	Cyclohexane	50.000	46.244	7.5	82	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.455	3.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.020	10.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.411	7.2	78	0.00
36 T	1,1-Dichloropropene	50.000	49.454	1.1	83	-0.01
37 T	Ethyl Acetate	50.000	47.702	4.6	78	0.00
38 T	Carbon Tetrachloride	50.000	50.981	-2.0	86	-0.01
39 T	Methylcyclohexane	50.000	51.917	-3.8	84	0.00
40 TM	Benzene	50.000	50.342	-0.7	83	0.00
41 T	Methacrylonitrile	50.000	54.084	-8.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	54.562	-9.1	89	0.00
43 T	Isopropyl Acetate	50.000	51.356	-2.7	82	0.00
44 TM	Trichloroethene	50.000	51.168	-2.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.870	-1.7#	84	0.00
46 T	Dibromomethane	50.000	52.205	-4.4	86	0.00
47 T	Bromodichloromethane	50.000	53.952	-7.9	87	0.00
48 T	Methyl methacrylate	50.000	53.815	-7.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.209	11.0	70	0.00
50 S	Toluene-d8	50.000	45.220	9.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.991	-6.0	81	0.00
52 CM	Toluene	50.000	51.432	-2.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.189	-4.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.163	-4.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.524	-5.0	85	0.00
56 T	Ethyl methacrylate	50.000	52.318	-4.6	81	0.00
57 T	1,3-Dichloropropane	50.000	52.215	-4.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.435	-8.6	83	0.00
59 T	2-Hexanone	250.000	267.908	-7.2	81	0.00
60 T	Dibromochloromethane	50.000	54.390	-8.8	86	0.00
61 T	1,2-Dibromoethane	50.000	52.406	-4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.746	4.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.163	-2.3	87	0.00
65 PM	Chlorobenzene	50.000	51.380	-2.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.236	-2.5	84	0.00
67 C	Ethyl Benzene	50.000	51.696	-3.4#	85	0.00
68 T	m/p-Xylenes	100.000	104.739	-4.7	85	0.00
69 T	o-Xylene	50.000	51.014	-2.0	85	0.00
70 T	Styrene	50.000	53.069	-6.1	84	0.00
71 P	Bromoform	50.000	52.711	-5.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.260	-0.5	86	0.00
74 T	N-amyl acetate	50.000	50.380	-0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.478	5.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.729	4.5	82	0.00
77 T	Bromobenzene	50.000	50.363	-0.7	86	0.00
78 T	n-propylbenzene	50.000	51.832	-3.7	87	0.00
79 T	2-Chlorotoluene	50.000	49.256	1.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.788	-1.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.848	22.3	66	0.00
82 T	4-Chlorotoluene	50.000	50.492	-1.0	85	0.00
83 T	tert-Butylbenzene	50.000	50.509	-1.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.760	-3.5	85	0.00
85 T	sec-Butylbenzene	50.000	52.041	-4.1	88	0.00
86 T	p-Isopropyltoluene	50.000	53.090	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.692	-1.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.131	-0.3	86	0.00
89 T	n-Butylbenzene	50.000	55.987	-12.0	90	0.00
90 T	Hexachloroethane	50.000	46.927	6.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.579	-1.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.079	1.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.729	-7.5	91	0.00
94 T	Hexachlorobutadiene	50.000	54.662	-9.3	97	0.00
95 T	Naphthalene	50.000	51.583	-3.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.279	-6.6	89	0.00

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