

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045029.D
 Acq On : 25 Feb 2025 10:00
 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 26 03:11:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.325	3.3	83	0.00
3 P	Chloromethane	50.000	43.641	12.7	76	0.00
4 C	Vinyl Chloride	50.000	44.262	11.5#	78	0.00
5 T	Bromomethane	50.000	50.858	-1.7	87	0.00
6 T	Chloroethane	50.000	54.935	-9.9	87	0.00
7 T	Trichlorofluoromethane	50.000	49.375	1.3	86	0.00
8 T	Diethyl Ether	50.000	49.070	1.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.843	2.3	85	0.00
10 T	Methyl Iodide	50.000	37.102	25.8#	62	0.00
11 T	Tert butyl alcohol	250.000	242.666	2.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	45.975	8.0#	81	0.00
13 T	Acrolein	250.000	138.096	44.8#	47	0.00
14 T	Allyl chloride	50.000	47.664	4.7	83	0.00
15 T	Acrylonitrile	250.000	265.353	-6.1	88	0.00
16 T	Acetone	250.000	308.999	-23.6	107	0.00
17 T	Carbon Disulfide	50.000	41.125	17.8	71	0.00
18 T	Methyl Acetate	50.000	58.830	-17.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.094	3.8	83	0.00
20 T	Methylene Chloride	50.000	46.681	6.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.895	8.2	78	0.00
22 T	Diisopropyl ether	50.000	50.110	-0.2	85	0.00
23 T	Vinyl Acetate	250.000	247.805	0.9	82	0.00
24 P	1,1-Dichloroethane	50.000	48.441	3.1	84	0.00
25 T	2-Butanone	250.000	284.540	-13.8	93	0.00
26 T	2,2-Dichloropropane	50.000	46.181	7.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.310	5.4	82	0.00
28 T	Bromochloromethane	50.000	42.098	15.8	74	0.00
29 T	Tetrahydrofuran	250.000	270.334	-8.1	90	0.00
30 C	Chloroform	50.000	48.935	2.1#	86	0.00
31 T	Cyclohexane	50.000	44.815	10.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.255	3.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.334	-0.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.583	-7.2	88	0.00
36 T	1,1-Dichloropropene	50.000	48.612	2.8	80	-0.01
37 T	Ethyl Acetate	50.000	54.239	-8.5	87	0.00
38 T	Carbon Tetrachloride	50.000	52.043	-4.1	85	0.00
39 T	Methylcyclohexane	50.000	50.213	-0.4	79	0.00
40 TM	Benzene	50.000	49.801	0.4	80	0.00
41 T	Methacrylonitrile	50.000	58.641	-17.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.001	-8.0	86	0.00
43 T	Isopropyl Acetate	50.000	55.008	-10.0	85	0.00
44 TM	Trichloroethene	50.000	50.640	-1.3	82	0.00
45 C	1,2-Dichloropropane	50.000	51.537	-3.1#	83	0.00
46 T	Dibromomethane	50.000	52.221	-4.4	84	0.00
47 T	Bromodichloromethane	50.000	54.965	-9.9	87	0.00
48 T	Methyl methacrylate	50.000	57.145	-14.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.259	-10.8	85	0.00
50 S	Toluene-d8	50.000	50.240	-0.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.506	-20.6	90	0.00
52 CM	Toluene	50.000	50.555	-1.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.043	-4.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.194	-4.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.137	-6.3	84	0.00
56 T	Ethyl methacrylate	50.000	54.048	-8.1	82	0.00
57 T	1,3-Dichloropropane	50.000	52.114	-4.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.696	-13.1	84	0.00
59 T	2-Hexanone	250.000	310.511	-24.2	92	0.00
60 T	Dibromochloromethane	50.000	54.989	-10.0	85	0.00
61 T	1,2-Dibromoethane	50.000	53.751	-7.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.745	-7.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.505	-1.0	83	0.00
65 PM	Chlorobenzene	50.000	51.053	-2.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.573	-5.1	83	0.00
67 C	Ethyl Benzene	50.000	50.837	-1.7#	81	0.00
68 T	m/p-Xylenes	100.000	102.928	-2.9	81	0.00
69 T	o-Xylene	50.000	51.027	-2.1	82	0.00
70 T	Styrene	50.000	53.091	-6.2	81	0.00
71 P	Bromoform	50.000	57.661	-15.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.541	0.9	82	0.00
74 T	N-amyl acetate	50.000	52.789	-5.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.435	-0.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.305	-6.6	88	0.00
77 T	Bromobenzene	50.000	51.295	-2.6	85	0.00
78 T	n-propylbenzene	50.000	50.330	-0.7	82	0.00
79 T	2-Chlorotoluene	50.000	49.409	1.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.543	-1.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.906	6.2	77	0.00
82 T	4-Chlorotoluene	50.000	50.290	-0.6	82	0.00
83 T	tert-Butylbenzene	50.000	50.829	-1.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.588	-3.2	82	0.00
85 T	sec-Butylbenzene	50.000	51.431	-2.9	84	0.00
86 T	p-Isopropyltoluene	50.000	52.511	-5.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.690	-1.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.162	-0.3	84	0.00
89 T	n-Butylbenzene	50.000	54.129	-8.3	84	0.00
90 T	Hexachloroethane	50.000	50.227	-0.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.908	-3.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.762	-9.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.815	-7.6	88	0.00
94 T	Hexachlorobutadiene	50.000	54.720	-9.4	94	0.00
95 T	Naphthalene	50.000	53.704	-7.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.834	-7.7	87	0.00

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