

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046515.D
 Acq On : 04 Jun 2025 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 02:16:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.906	14.2	60	0.00
3 P	Chloromethane	50.000	41.730	16.5	63	0.00
4 C	Vinyl Chloride	50.000	43.547	12.9#	67	0.00
5 T	Bromomethane	50.000	36.050	27.9#	56	0.00
6 T	Chloroethane	50.000	46.593	6.8	71	0.00
7 T	Trichlorofluoromethane	50.000	46.986	6.0	71	0.00
8 T	Diethyl Ether	50.000	52.055	-4.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.567	10.9	69	0.00
10 T	Methyl Iodide	50.000	45.270	9.5	66	0.00
11 T	Tert butyl alcohol	250.000	340.210	-36.1#	109	0.00
12 CM	1,1-Dichloroethene	50.000	41.604	16.8#	65	0.00
13 T	Acrolein	250.000	274.795	-9.9	85	0.00
14 T	Allyl chloride	50.000	52.560	-5.1	80	0.00
15 T	Acrylonitrile	250.000	313.289	-25.3#	95	0.00
16 T	Acetone	250.000	308.906	-23.6	100	0.00
17 T	Carbon Disulfide	50.000	33.849	32.3#	51	0.00
18 T	Methyl Acetate	50.000	81.379	-62.8#	131	0.00
19 T	Methyl tert-butyl Ether	50.000	58.498	-17.0	89	0.00
20 T	Methylene Chloride	50.000	49.406	1.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.386	3.2	74	0.00
22 T	Diisopropyl ether	50.000	57.837	-15.7	87	0.00
23 T	Vinyl Acetate	250.000	273.638	-9.5	81	0.00
24 P	1,1-Dichloroethane	50.000	54.713	-9.4	83	0.00
25 T	2-Butanone	250.000	323.353	-29.3#	100	0.00
26 T	2,2-Dichloropropane	50.000	35.835	28.3#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.810	-7.6	83	0.00
28 T	Bromochloromethane	50.000	48.819	2.4	78	0.00
29 T	Tetrahydrofuran	250.000	320.023	-28.0#	98	0.01
30 C	Chloroform	50.000	54.779	-9.6#	85	0.00
31 T	Cyclohexane	50.000	47.281	5.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.399	-6.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.668	-3.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.000	-4.0	87	0.00
36 T	1,1-Dichloropropene	50.000	47.200	5.6	76	0.00
37 T	Ethyl Acetate	50.000	55.873	-11.7	90	0.00
38 T	Carbon Tetrachloride	50.000	48.047	3.9	77	0.00
39 T	Methylcyclohexane	50.000	44.505	11.0	71	0.00
40 TM	Benzene	50.000	50.723	-1.4	81	0.00
41 T	Methacrylonitrile	50.000	64.072	-28.1#	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.847	-3.7	84	0.00
43 T	Isopropyl Acetate	50.000	59.801	-19.6	94	0.00
44 TM	Trichloroethene	50.000	49.827	0.3	79	0.00
45 C	1,2-Dichloropropane	50.000	55.019	-10.0#	86	0.00
46 T	Dibromomethane	50.000	52.511	-5.0	84	0.00
47 T	Bromodichloromethane	50.000	54.235	-8.5	85	0.00
48 T	Methyl methacrylate	50.000	60.699	-21.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1227.019	-22.7	99	0.00
50 S	Toluene-d8	50.000	48.236	3.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.563	-24.6	98	0.00
52 CM	Toluene	50.000	51.449	-2.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.611	-3.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.977	-2.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	55.470	-10.9	89	0.00
56 T	Ethyl methacrylate	50.000	61.564	-23.1	93	0.00
57 T	1,3-Dichloropropane	50.000	53.616	-7.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.213	-18.1	89	0.00
59 T	2-Hexanone	250.000	323.219	-29.3#	101	0.00
60 T	Dibromochloromethane	50.000	54.597	-9.2	85	0.00
61 T	1,2-Dibromoethane	50.000	54.346	-8.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.670	-5.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.343	5.3	75	0.00
65 PM	Chlorobenzene	50.000	51.425	-2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.049	-10.1	88	0.00
67 C	Ethyl Benzene	50.000	52.599	-5.2#	84	0.00
68 T	m/p-Xylenes	100.000	104.060	-4.1	83	0.00
69 T	o-Xylene	50.000	54.105	-8.2	85	0.00
70 T	Styrene	50.000	56.007	-12.0	86	0.00
71 P	Bromoform	50.000	54.037	-8.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.284	-6.6	87	0.00
74 T	N-ethyl acetate	50.000	58.767	-17.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.825	-9.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.365	-10.7	97	0.00
77 T	Bromobenzene	50.000	52.581	-5.2	88	0.00
78 T	n-propylbenzene	50.000	52.781	-5.6	85	0.00
79 T	2-Chlorotoluene	50.000	51.120	-2.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.270	-6.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.884	4.2	79	0.00
82 T	4-Chlorotoluene	50.000	51.912	-3.8	85	0.00
83 T	tert-Butylbenzene	50.000	53.294	-6.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.202	-6.4	86	0.00
85 T	sec-Butylbenzene	50.000	53.790	-7.6	87	0.00
86 T	p-Isopropyltoluene	50.000	53.980	-8.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.398	-4.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.541	-3.1	89	0.00
89 T	n-Butylbenzene	50.000	53.911	-7.8	86	0.00
90 T	Hexachloroethane	50.000	50.916	-1.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	55.183	-10.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.488	-25.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.808	-9.6	92	0.00
94 T	Hexachlorobutadiene	50.000	53.089	-6.2	89	0.00
95 T	Naphthalene	50.000	61.244	-22.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.343	-10.7	92	0.00

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