

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044854.D
 Acq On : 05 Feb 2025 19:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 06:41:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	43.544	12.9	54	0.00
3 P	Chloromethane	50.000	47.842	4.3	61	0.00
4 C	Vinyl Chloride	50.000	48.155	3.7#	61	0.00
5 T	Bromomethane	50.000	59.071	-18.1	74	0.00
6 T	Chloroethane	50.000	87.795	-75.6#	123	0.00
7 T	Trichlorofluoromethane	50.000	58.381	-16.8	75	0.00
8 T	Diethyl Ether	50.000	52.226	-4.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.008	2.0	66	0.00
10 T	Methyl Iodide	50.000	46.841	6.3	59	0.00
11 T	Tert butyl alcohol	250.000	213.911	14.4	59	0.00
12 CM	1,1-Dichloroethene	50.000	49.816	0.4#	64	0.00
13 T	Acrolein	250.000	268.614	-7.4	78	0.00
14 T	Allyl chloride	50.000	46.651	6.7	63	0.00
15 T	Acrylonitrile	250.000	279.601	-11.8	73	0.00
16 T	Acetone	250.000	251.231	-0.5	70	0.00
17 T	Carbon Disulfide	50.000	45.376	9.2	58	0.00
18 T	Methyl Acetate	50.000	57.731	-15.5	75	0.00
19 T	Methyl tert-butyl Ether	50.000	46.846	6.3	61	0.00
20 T	Methylene Chloride	50.000	47.861	4.3	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.805	4.4	64	0.00
22 T	Diisopropyl ether	50.000	53.662	-7.3	70	0.00
23 T	Vinyl Acetate	250.000	251.937	-0.8	66	0.00
24 P	1,1-Dichloroethane	50.000	49.512	1.0	64	0.00
25 T	2-Butanone	250.000	277.959	-11.2	72	0.00
26 T	2,2-Dichloropropane	50.000	37.229	25.5#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.121	5.8	63	0.00
28 T	Bromochloromethane	50.000	56.686	-13.4	73	0.00
29 T	Tetrahydrofuran	250.000	281.467	-12.6	75	0.00
30 C	Chloroform	50.000	47.834	4.3#	62	0.00
31 T	Cyclohexane	50.000	52.587	-5.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	44.284	11.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.041	9.9	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	47.966	4.1	60	0.00
36 T	1,1-Dichloropropene	50.000	47.153	5.7	64	0.00
37 T	Ethyl Acetate	50.000	53.697	-7.4	68	0.00
38 T	Carbon Tetrachloride	50.000	42.821	14.4	58	0.00
39 T	Methylcyclohexane	50.000	46.917	6.2	63	0.00
40 TM	Benzene	50.000	49.857	0.3	65	0.00
41 T	Methacrylonitrile	50.000	52.332	-4.7	71	0.00
42 TM	1,2-Dichloroethane	50.000	44.570	10.9	58	0.00
43 T	Isopropyl Acetate	50.000	49.114	1.8	65	0.00
44 TM	Trichloroethene	50.000	46.594	6.8	61	0.00
45 C	1,2-Dichloropropane	50.000	50.286	-0.6#	66	0.00
46 T	Dibromomethane	50.000	46.331	7.3	62	0.00
47 T	Bromodichloromethane	50.000	44.387	11.2	59	0.00
48 T	Methyl methacrylate	50.000	51.208	-2.4	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1057.098	-5.7	70	0.00
50 S	Toluene-d8	50.000	51.177	-2.4	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.824	-13.9	76	0.00
52 CM	Toluene	50.000	49.658	0.7#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	44.245	11.5	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.733	10.5	59	0.00
55 T	1,1,2-Trichloroethane	50.000	49.212	1.6	65	0.00
56 T	Ethyl methacrylate	50.000	48.111	3.8	62	0.00
57 T	1,3-Dichloropropane	50.000	49.917	0.2	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.224	1.5	65	0.00
59 T	2-Hexanone	250.000	284.594	-13.8	76	0.00
60 T	Dibromochloromethane	50.000	45.126	9.7	59	0.00
61 T	1,2-Dibromoethane	50.000	47.613	4.8	63	0.00
62 S	4-Bromofluorobenzene	50.000	48.592	2.8	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	45.181	9.6	62	0.00
65 PM	Chlorobenzene	50.000	47.851	4.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.961	14.1	59	0.00
67 C	Ethyl Benzene	50.000	48.260	3.5#	65	0.00
68 T	m/p-Xylenes	100.000	97.680	2.3	66	0.00
69 T	o-Xylene	50.000	48.199	3.6	65	0.00
70 T	Styrene	50.000	50.095	-0.2	67	0.00
71 P	Bromoform	50.000	42.034	15.9	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	46.549	6.9	67	0.00
74 T	N-ethyl acetate	50.000	45.839	8.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.519	5.0	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.014	10.0	68	0.00
77 T	Bromobenzene	50.000	45.556	8.9	66	0.00
78 T	n-propylbenzene	50.000	48.718	2.6	69	0.00
79 T	2-Chlorotoluene	50.000	45.486	9.0	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.632	6.7	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.532	20.9	56	0.00
82 T	4-Chlorotoluene	50.000	47.246	5.5	67	0.00
83 T	tert-Butylbenzene	50.000	45.604	8.8	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.340	7.3	67	0.00
85 T	sec-Butylbenzene	50.000	48.645	2.7	69	0.00
86 T	p-Isopropyltoluene	50.000	47.583	4.8	67	0.00
87 T	1,3-Dichlorobenzene	50.000	47.790	4.4	67	0.00
88 T	1,4-Dichlorobenzene	50.000	46.947	6.1	68	0.00
89 T	n-Butylbenzene	50.000	50.371	-0.7	70	0.00
90 T	Hexachloroethane	50.000	38.900	22.2	58	0.00
91 T	1,2-Dichlorobenzene	50.000	46.571	6.9	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.667	22.7	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.191	7.6	62	0.00
94 T	Hexachlorobutadiene	50.000	44.761	10.5	62	0.00
95 T	Naphthalene	50.000	46.458	7.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.410	7.2	64	0.00

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