

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045297.D
 Acq On : 17 Mar 2025 11:12
 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 18 01:21:26 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	110	-0.01
2 T	Dichlorodifluoromethane	50.000	50.765	-1.5	112	0.00
3 P	Chloromethane	50.000	45.770	8.5	103	0.00
4 C	Vinyl Chloride	50.000	41.965	16.1#	93	0.00
5 T	Bromomethane	50.000	47.111	5.8	106	0.00
6 T	Chloroethane	50.000	46.912	6.2	97	0.00
7 T	Trichlorofluoromethane	50.000	46.100	7.8	98	0.00
8 T	Diethyl Ether	50.000	42.758	14.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.632	-9.3	117	0.00
10 T	Methyl Iodide	50.000	48.230	3.5	100	0.00
11 T	Tert butyl alcohol	250.000	208.589	16.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.774	4.5#	103	0.00
13 T	Acrolein	250.000	87.233	65.1#	38	0.00
14 T	Allyl chloride	50.000	51.408	-2.8	112	0.00
15 T	Acrylonitrile	250.000	234.206	6.3	101	0.00
16 T	Acetone	250.000	286.520	-14.6	132	0.00
17 T	Carbon Disulfide	50.000	42.763	14.5	93	0.00
18 T	Methyl Acetate	50.000	57.891	-15.8	130	0.00
19 T	Methyl tert-butyl Ether	50.000	49.046	1.9	107	0.00
20 T	Methylene Chloride	50.000	45.665	8.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.248	3.5	102	0.00
22 T	Diisopropyl ether	50.000	48.745	2.5	104	0.00
23 T	Vinyl Acetate	250.000	248.540	0.6	103	0.00
24 P	1,1-Dichloroethane	50.000	48.165	3.7	106	0.00
25 T	2-Butanone	250.000	253.457	-1.4	107	-0.01
26 T	2,2-Dichloropropane	50.000	78.578	-57.2#	169	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.386	3.2	105	0.00
28 T	Bromochloromethane	50.000	50.971	-1.9	110	-0.01
29 T	Tetrahydrofuran	250.000	225.870	9.7	99	0.00
30 C	Chloroform	50.000	47.586	4.8#	104	0.00
31 T	Cyclohexane	50.000	46.737	6.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.979	0.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.581	-1.2	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.866	-3.7	111	-0.01
36 T	1,1-Dichloropropene	50.000	48.713	2.6	101	0.00
37 T	Ethyl Acetate	50.000	47.778	4.4	98	0.00
38 T	Carbon Tetrachloride	50.000	52.341	-4.7	110	0.00
39 T	Methylcyclohexane	50.000	54.026	-8.1	107	0.00
40 TM	Benzene	50.000	48.092	3.8	98	0.00
41 T	Methacrylonitrile	50.000	50.140	-0.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.116	-0.2	105	0.00
43 T	Isopropyl Acetate	50.000	51.354	-2.7	102	-0.01
44 TM	Trichloroethene	50.000	47.953	4.1	101	0.00
45 C	1,2-Dichloropropane	50.000	48.126	3.7#	102	0.00
46 T	Dibromomethane	50.000	49.532	0.9	102	0.00
47 T	Bromodichloromethane	50.000	51.321	-2.6	107	0.00
48 T	Methyl methacrylate	50.000	51.749	-3.5	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.306	8.1	95	0.00
50 S	Toluene-d8	50.000	49.474	1.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.822	-0.7	102	0.00
52 CM	Toluene	50.000	48.539	2.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.389	-14.8	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.155	-10.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.317	3.4	100	0.00
56 T	Ethyl methacrylate	50.000	52.720	-5.4	104	0.00
57 T	1,3-Dichloropropane	50.000	48.096	3.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.815	-12.7	109	0.00
59 T	2-Hexanone	250.000	265.021	-6.0	106	0.00
60 T	Dibromochloromethane	50.000	52.315	-4.6	105	0.00
61 T	1,2-Dibromoethane	50.000	49.014	2.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.075	-8.2	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.017	2.0	100	0.00
65 PM	Chlorobenzene	50.000	50.173	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.639	-3.3	106	0.00
67 C	Ethyl Benzene	50.000	50.334	-0.7#	98	0.00
68 T	m/p-Xylenes	100.000	101.962	-2.0	99	0.00
69 T	o-Xylene	50.000	49.681	0.6	99	0.00
70 T	Styrene	50.000	52.480	-5.0	101	0.00
71 P	Bromoform	50.000	55.354	-10.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	48.748	2.5	102	0.00
74 T	N-ethyl acetate	50.000	52.225	-4.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.064	5.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.865	2.3	110	0.00
77 T	Bromobenzene	50.000	47.345	5.3	103	0.00
78 T	n-propylbenzene	50.000	50.920	-1.8	104	0.00
79 T	2-Chlorotoluene	50.000	47.877	4.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.858	0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.814	-17.6	131	0.00
82 T	4-Chlorotoluene	50.000	49.927	0.1	105	0.00
83 T	tert-Butylbenzene	50.000	49.387	1.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.977	0.0	104	0.00
85 T	sec-Butylbenzene	50.000	51.605	-3.2	105	0.00
86 T	p-Isopropyltoluene	50.000	52.622	-5.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.781	0.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.496	3.0	106	0.00
89 T	n-Butylbenzene	50.000	57.321	-14.6	114	0.00
90 T	Hexachloroethane	50.000	53.737	-7.5	112	0.00
91 T	1,2-Dichlorobenzene	50.000	48.989	2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.734	-5.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.390	-8.8	112	0.00
94 T	Hexachlorobutadiene	50.000	54.186	-8.4	118	0.00
95 T	Naphthalene	50.000	50.740	-1.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.116	-4.2	108	0.00

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