

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
 Data File : VX045057.D
 Acq On : 27 Feb 2025 10:07
 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 28 00:39:34 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.896	2.2	81	0.00
3 P	Chloromethane	50.000	42.204	15.6	71	0.00
4 C	Vinyl Chloride	50.000	45.265	9.5#	77	0.00
5 T	Bromomethane	50.000	59.138	-18.3	97	0.00
6 T	Chloroethane	50.000	70.598	-41.2#	100	0.00
7 T	Trichlorofluoromethane	50.000	52.732	-5.5	89	0.00
8 T	Diethyl Ether	50.000	51.364	-2.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.650	-3.3	86	0.00
10 T	Methyl Iodide	50.000	45.309	9.4	72	0.00
11 T	Tert butyl alcohol	250.000	259.292	-3.7	85	-0.01
12 CM	1,1-Dichloroethene	50.000	47.378	5.2#	80	0.00
13 T	Acrolein	250.000	295.258	-18.1	97	0.00
14 T	Allyl chloride	50.000	49.801	0.4	83	0.00
15 T	Acrylonitrile	250.000	287.514	-15.0	91	0.00
16 T	Acetone	250.000	299.038	-19.6	99	0.00
17 T	Carbon Disulfide	50.000	40.708	18.6	67	0.00
18 T	Methyl Acetate	50.000	65.718	-31.4#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.678	-1.4	84	0.00
20 T	Methylene Chloride	50.000	48.828	2.3	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.921	4.2	78	0.00
22 T	Diisopropyl ether	50.000	53.065	-6.1	86	0.00
23 T	Vinyl Acetate	250.000	262.825	-5.1	84	0.00
24 P	1,1-Dichloroethane	50.000	50.780	-1.6	84	0.00
25 T	2-Butanone	250.000	306.853	-22.7	96	0.00
26 T	2,2-Dichloropropane	50.000	46.962	6.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.262	-0.5	84	0.00
28 T	Bromochloromethane	50.000	48.665	2.7	82	0.00
29 T	Tetrahydrofuran	250.000	298.538	-19.4	95	0.00
30 C	Chloroform	50.000	52.120	-4.2#	88	0.00
31 T	Cyclohexane	50.000	46.105	7.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.592	-1.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.981	-6.0	85	0.00
36 T	1,1-Dichloropropene	50.000	50.212	-0.4	81	0.00
37 T	Ethyl Acetate	50.000	57.431	-14.9	90	0.00
38 T	Carbon Tetrachloride	50.000	54.680	-9.4	88	0.00
39 T	Methylcyclohexane	50.000	50.478	-1.0	78	0.00
40 TM	Benzene	50.000	51.249	-2.5	81	0.00
41 T	Methacrylonitrile	50.000	63.190	-26.4#	93	0.00
42 TM	1,2-Dichloroethane	50.000	57.692	-15.4	91	0.00
43 T	Isopropyl Acetate	50.000	57.370	-14.7	88	0.00
44 TM	Trichloroethene	50.000	52.265	-4.5	83	0.00
45 C	1,2-Dichloropropane	50.000	52.665	-5.3#	83	0.00
46 T	Dibromomethane	50.000	55.018	-10.0	87	0.00
47 T	Bromodichloromethane	50.000	56.901	-13.8	88	0.00
48 T	Methyl methacrylate	50.000	58.415	-16.8	87	0.00

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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)
49 T	1,4-Dioxane	1000.000	1109.165	-10.9	83	0.00
50 S	Toluene-d8	50.000	48.922	2.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.164	-26.9#	93	0.00
52 CM	Toluene	50.000	52.324	-4.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.090	-4.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.518	-5.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.292	-10.6	86	0.00
56 T	Ethyl methacrylate	50.000	54.891	-9.8	82	0.00
57 T	1,3-Dichloropropane	50.000	54.868	-9.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.022	-13.6	83	0.00
59 T	2-Hexanone	250.000	318.334	-27.3#	92	0.00
60 T	Dibromochloromethane	50.000	57.973	-15.9	88	0.00
61 T	1,2-Dibromoethane	50.000	54.393	-8.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.092	-2.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.452	-4.9	85	0.00
65 PM	Chlorobenzene	50.000	52.437	-4.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.433	-10.9	86	0.00
67 C	Ethyl Benzene	50.000	52.764	-5.5#	82	0.00
68 T	m/p-Xylenes	100.000	105.689	-5.7	81	0.00
69 T	o-Xylene	50.000	51.552	-3.1	81	0.00
70 T	Styrene	50.000	54.051	-8.1	81	0.00
71 P	Bromoform	50.000	60.067	-20.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.550	-7.1	82	0.00
74 T	N-amyl acetate	50.000	54.727	-9.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.104	-6.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	55.384	-10.8	86	0.00
77 T	Bromobenzene	50.000	54.106	-8.2	84	0.00
78 T	n-propylbenzene	50.000	54.482	-9.0	83	0.00
79 T	2-Chlorotoluene	50.000	52.352	-4.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.123	-8.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.568	0.9	76	0.00
82 T	4-Chlorotoluene	50.000	53.187	-6.4	81	0.00
83 T	tert-Butylbenzene	50.000	54.032	-8.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.214	-8.4	80	0.00
85 T	sec-Butylbenzene	50.000	55.065	-10.1	84	0.00
86 T	p-Isopropyltoluene	50.000	55.211	-10.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.846	-5.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.673	-3.3	80	0.00
89 T	n-Butylbenzene	50.000	56.628	-13.3	82	0.00
90 T	Hexachloroethane	50.000	53.316	-6.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.695	-5.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.601	-19.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.387	-8.8	83	0.00
94 T	Hexachlorobutadiene	50.000	56.793	-13.6	91	0.00
95 T	Naphthalene	50.000	55.037	-10.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.510	-9.0	82	0.00

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