

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX052325\
 Data File : VX046357.D
 Acq On : 23 May 2025 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 23:08:04 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	55.362	-10.7	78	0.00
3 P	Chloromethane	50.000	55.785	-11.6	85	0.00
4 C	Vinyl Chloride	50.000	53.745	-7.5#	83	0.00
5 T	Bromomethane	50.000	52.657	-5.3	82	0.00
6 T	Chloroethane	50.000	58.018	-16.0	90	0.00
7 T	Trichlorofluoromethane	50.000	57.436	-14.9	87	0.00
8 T	Diethyl Ether	50.000	54.212	-8.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.611	-13.2	88	0.00
10 T	Methyl Iodide	50.000	57.072	-14.1	84	0.00
11 T	Tert butyl alcohol	250.000	273.720	-9.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	55.394	-10.8#	87	0.00
13 T	Acrolein	250.000	306.348	-22.5	95	0.00
14 T	Allyl chloride	50.000	57.856	-15.7	88	0.00
15 T	Acrylonitrile	250.000	300.729	-20.3	92	0.00
16 T	Acetone	250.000	286.251	-14.5	94	0.00
17 T	Carbon Disulfide	50.000	50.829	-1.7	78	0.00
18 T	Methyl Acetate	50.000	67.998	-36.0#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.333	-14.7	87	0.00
20 T	Methylene Chloride	50.000	54.030	-8.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.755	-11.5	86	0.00
22 T	Diisopropyl ether	50.000	59.639	-19.3	91	0.00
23 T	Vinyl Acetate	250.000	291.539	-16.6	87	0.00
24 P	1,1-Dichloroethane	50.000	57.974	-15.9	89	0.00
25 T	2-Butanone	250.000	296.078	-18.4	92	0.00
26 T	2,2-Dichloropropane	50.000	48.116	3.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.522	-15.0	89	0.00
28 T	Bromochloromethane	50.000	57.760	-15.5	93	0.00
29 T	Tetrahydrofuran	250.000	295.465	-18.2	91	0.00
30 C	Chloroform	50.000	58.573	-17.1#	91	0.00
31 T	Cyclohexane	50.000	55.632	-11.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	56.869	-13.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.222	-6.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.480	-9.0	88	0.00
36 T	1,1-Dichloropropene	50.000	55.684	-11.4	87	0.00
37 T	Ethyl Acetate	50.000	57.707	-15.4	90	0.00
38 T	Carbon Tetrachloride	50.000	56.496	-13.0	88	0.00
39 T	Methylcyclohexane	50.000	54.143	-8.3	84	0.00
40 TM	Benzene	50.000	58.216	-16.4	89	0.00
41 T	Methacrylonitrile	50.000	64.894	-29.8#	94	0.00
42 TM	1,2-Dichloroethane	50.000	58.585	-17.2	91	0.00
43 T	Isopropyl Acetate	50.000	59.095	-18.2	89	0.00
44 TM	Trichloroethene	50.000	55.577	-11.2	85	0.00
45 C	1,2-Dichloropropane	50.000	59.869	-19.7#	91	0.00
46 T	Dibromomethane	50.000	57.908	-15.8	89	0.00
47 T	Bromodichloromethane	50.000	59.530	-19.1	90	0.00
48 T	Methyl methacrylate	50.000	61.388	-22.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1156.492	-15.6	90	0.00
50 S	Toluene-d8	50.000	52.406	-4.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.280	-22.1	93	0.00
52 CM	Toluene	50.000	57.742	-15.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.441	-14.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.117	-14.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	60.037	-20.1	93	0.00
56 T	Ethyl methacrylate	50.000	61.050	-22.1	89	0.00
57 T	1,3-Dichloropropane	50.000	57.929	-15.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.480	-16.2	84	0.00
59 T	2-Hexanone	250.000	307.441	-23.0	93	0.00
60 T	Dibromochloromethane	50.000	59.883	-19.8	90	0.00
61 T	1,2-Dibromoethane	50.000	57.641	-15.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.512	-7.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	55.224	-10.4	85	0.00
65 PM	Chlorobenzene	50.000	55.532	-11.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.915	-13.8	89	0.00
67 C	Ethyl Benzene	50.000	57.440	-14.9#	90	0.00
68 T	m/p-Xylenes	100.000	114.503	-14.5	89	0.00
69 T	o-Xylene	50.000	57.235	-14.5	89	0.00
70 T	Styrene	50.000	59.760	-19.5	90	0.00
71 P	Bromoform	50.000	55.274	-10.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	57.069	-14.1	91	0.00
74 T	N-amyl acetate	50.000	57.930	-15.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.916	-7.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.197	-10.4	94	0.00
77 T	Bromobenzene	50.000	55.529	-11.1	91	0.00
78 T	n-propylbenzene	50.000	57.482	-15.0	90	0.00
79 T	2-Chlorotoluene	50.000	54.791	-9.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.551	-15.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.265	-4.5	85	0.00
82 T	4-Chlorotoluene	50.000	56.611	-13.2	90	0.00
83 T	tert-Butylbenzene	50.000	56.156	-12.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.033	-14.1	90	0.00
85 T	sec-Butylbenzene	50.000	57.092	-14.2	90	0.00
86 T	p-Isopropyltoluene	50.000	57.375	-14.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.082	-10.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.479	-7.0	90	0.00
89 T	n-Butylbenzene	50.000	57.905	-15.8	90	0.00
90 T	Hexachloroethane	50.000	54.879	-9.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	56.008	-12.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.261	-14.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.962	-7.9	88	0.00
94 T	Hexachlorobutadiene	50.000	54.428	-8.9	89	0.00
95 T	Naphthalene	50.000	54.381	-8.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.454	-8.9	88	0.00

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