

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046309.D
 Acq On : 21 May 2025 19:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:56:12 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.165	-2.3	75	0.00
3 P	Chloromethane	50.000	51.783	-3.6	82	0.00
4 C	Vinyl Chloride	50.000	50.048	-0.1#	81	0.00
5 T	Bromomethane	50.000	50.896	-1.8	83	0.00
6 T	Chloroethane	50.000	54.451	-8.9	88	0.00
7 T	Trichlorofluoromethane	50.000	53.263	-6.5	84	0.00
8 T	Diethyl Ether	50.000	51.546	-3.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.109	-2.2	83	0.00
10 T	Methyl Iodide	50.000	51.617	-3.2	79	0.00
11 T	Tert butyl alcohol	250.000	272.937	-9.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.346	-2.7#	84	0.00
13 T	Acrolein	250.000	304.004	-21.6	98	0.00
14 T	Allyl chloride	50.000	54.976	-10.0	87	0.00
15 T	Acrylonitrile	250.000	273.599	-9.4	87	0.00
16 T	Acetone	250.000	262.209	-4.9	90	0.00
17 T	Carbon Disulfide	50.000	49.071	1.9	78	0.00
18 T	Methyl Acetate	50.000	62.191	-24.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.080	-10.2	88	0.00
20 T	Methylene Chloride	50.000	49.327	1.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.069	-2.1	83	0.00
22 T	Diisopropyl ether	50.000	55.824	-11.6	89	0.00
23 T	Vinyl Acetate	250.000	277.142	-10.9	86	0.00
24 P	1,1-Dichloroethane	50.000	54.807	-9.6	88	0.00
25 T	2-Butanone	250.000	278.542	-11.4	90	0.00
26 T	2,2-Dichloropropane	50.000	47.433	5.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.789	-7.6	87	0.00
28 T	Bromochloromethane	50.000	50.808	-1.6	85	0.00
29 T	Tetrahydrofuran	250.000	279.438	-11.8	90	0.00
30 C	Chloroform	50.000	54.901	-9.8#	89	0.00
31 T	Cyclohexane	50.000	53.304	-6.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.225	-8.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.748	-3.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.481	-5.0	91	0.00
36 T	1,1-Dichloropropene	50.000	51.965	-3.9	86	0.00
37 T	Ethyl Acetate	50.000	53.811	-7.6	90	0.00
38 T	Carbon Tetrachloride	50.000	52.550	-5.1	87	0.00
39 T	Methylcyclohexane	50.000	51.084	-2.2	84	0.00
40 TM	Benzene	50.000	52.931	-5.9	87	0.00
41 T	Methacrylonitrile	50.000	57.703	-15.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.339	-6.7	88	0.00
43 T	Isopropyl Acetate	50.000	56.305	-12.6	91	0.00
44 TM	Trichloroethene	50.000	52.934	-5.9	87	0.00
45 C	1,2-Dichloropropane	50.000	55.522	-11.0#	90	0.00
46 T	Dibromomethane	50.000	52.697	-5.4	87	0.00
47 T	Bromodichloromethane	50.000	55.574	-11.1	90	0.00
48 T	Methyl methacrylate	50.000	57.664	-15.3	91	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	1049.342	-4.9	87	0.00
50 S	Toluene-d8	50.000	51.458	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.246	-13.7	92	0.00
52 CM	Toluene	50.000	53.018	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.500	-11.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.300	-10.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.873	-9.7	90	0.00
56 T	Ethyl methacrylate	50.000	59.733	-19.5	93	0.00
57 T	1,3-Dichloropropane	50.000	53.891	-7.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.968	-5.6	81	0.00
59 T	2-Hexanone	250.000	284.811	-13.9	92	0.00
60 T	Dibromochloromethane	50.000	57.039	-14.1	91	0.00
61 T	1,2-Dibromoethane	50.000	54.430	-8.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.746	-9.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.541	-3.1	85	0.00
65 PM	Chlorobenzene	50.000	51.899	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.383	-6.8	89	0.00
67 C	Ethyl Benzene	50.000	54.383	-8.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.710	-8.7	90	0.00
69 T	o-Xylene	50.000	54.714	-9.4	90	0.00
70 T	Styrene	50.000	57.165	-14.3	92	0.00
71 P	Bromoform	50.000	54.834	-9.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.740	-9.5	92	0.00
74 T	N-ethyl acetate	50.000	54.704	-9.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.866	-1.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.832	-3.7	94	0.00
77 T	Bromobenzene	50.000	52.219	-4.4	91	0.00
78 T	n-propylbenzene	50.000	54.831	-9.7	92	0.00
79 T	2-Chlorotoluene	50.000	53.228	-6.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.092	-10.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.109	-0.2	86	0.00
82 T	4-Chlorotoluene	50.000	54.831	-9.7	93	0.00
83 T	tert-Butylbenzene	50.000	54.002	-8.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.903	-9.8	92	0.00
85 T	sec-Butylbenzene	50.000	54.961	-9.9	93	0.00
86 T	p-Isopropyltoluene	50.000	54.530	-9.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.860	-5.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.158	-4.3	93	0.00
89 T	n-Butylbenzene	50.000	54.886	-9.8	91	0.00
90 T	Hexachloroethane	50.000	53.906	-7.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.032	-6.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.508	-7.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.451	-4.9	91	0.00
94 T	Hexachlorobutadiene	50.000	50.873	-1.7	89	0.00
95 T	Naphthalene	50.000	53.556	-7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.106	-4.2	90	0.00

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