

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047169.D
 Acq On : 28 Jul 2025 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:20:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.689	2.6	78	0.00
3 P	Chloromethane	50.000	43.213	13.6	75	0.00
4 C	Vinyl Chloride	50.000	49.827	0.3#	83	0.00
5 T	Bromomethane	50.000	45.444	9.1	72	0.00
6 T	Chloroethane	50.000	43.093	13.8	78	0.00
7 T	Trichlorofluoromethane	50.000	48.050	3.9	81	0.00
8 T	Diethyl Ether	50.000	48.804	2.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.021	4.0	83	0.00
10 T	Methyl Iodide	50.000	60.893	-21.8	100	0.00
11 T	Tert butyl alcohol	250.000	272.164	-8.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.992	6.0#	81	0.00
13 T	Acrolein	250.000	255.727	-2.3	91	0.00
14 T	Allyl chloride	50.000	45.907	8.2	78	0.00
15 T	Acrylonitrile	250.000	260.015	-4.0	87	0.00
16 T	Acetone	250.000	286.656	-14.7	105	0.00
17 T	Carbon Disulfide	50.000	43.001	14.0	75	0.00
18 T	Methyl Acetate	50.000	58.967	-17.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.693	-3.4	89	0.00
20 T	Methylene Chloride	50.000	47.378	5.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.162	5.7	81	0.00
22 T	Diisopropyl ether	50.000	50.088	-0.2	86	0.00
23 T	Vinyl Acetate	250.000	262.483	-5.0	88	0.00
24 P	1,1-Dichloroethane	50.000	48.735	2.5	84	0.00
25 T	2-Butanone	250.000	270.533	-8.2	93	0.00
26 T	2,2-Dichloropropane	50.000	50.131	-0.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.910	4.2	83	0.00
28 T	Bromochloromethane	50.000	48.408	3.2	82	0.00
29 T	Tetrahydrofuran	250.000	257.652	-3.1	87	0.00
30 C	Chloroform	50.000	47.679	4.6#	84	0.00
31 T	Cyclohexane	50.000	44.514	11.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.726	4.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.946	4.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.798	4.4	95	0.00
36 T	1,1-Dichloropropene	50.000	44.480	11.0	82	0.00
37 T	Ethyl Acetate	50.000	52.590	-5.2	95	0.00
38 T	Carbon Tetrachloride	50.000	45.205	9.6	82	0.00
39 T	Methylcyclohexane	50.000	45.180	9.6	81	0.00
40 TM	Benzene	50.000	46.492	7.0	82	0.00
41 T	Methacrylonitrile	50.000	47.299	5.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.881	4.2	85	0.00
43 T	Isopropyl Acetate	50.000	52.882	-5.8	90	0.00
44 TM	Trichloroethene	50.000	45.542	8.9	81	0.00
45 C	1,2-Dichloropropane	50.000	46.960	6.1#	84	0.00
46 T	Dibromomethane	50.000	47.294	5.4	82	0.00
47 T	Bromodichloromethane	50.000	47.424	5.2	84	0.00
48 T	Methyl methacrylate	50.000	49.744	0.5	89	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	1000.000	1056.644	-5.7	91	0.06
50 S	Toluene-d8	50.000	44.615	10.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.196	-4.1	90	0.00
52 CM	Toluene	50.000	46.693	6.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.250	1.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.891	4.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	47.406	5.2	85	0.00
56 T	Ethyl methacrylate	50.000	52.944	-5.9	88	0.00
57 T	1,3-Dichloropropane	50.000	47.219	5.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.088	2.8	83	0.00
59 T	2-Hexanone	250.000	275.819	-10.3	91	0.00
60 T	Dibromochloromethane	50.000	47.920	4.2	85	0.00
61 T	1,2-Dibromoethane	50.000	47.020	6.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.347	5.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.303	11.4	79	0.00
65 PM	Chlorobenzene	50.000	46.221	7.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.556	4.9	84	0.00
67 C	Ethyl Benzene	50.000	46.705	6.6#	81	0.00
68 T	m/p-Xylenes	100.000	92.592	7.4	81	0.00
69 T	o-Xylene	50.000	47.565	4.9	83	0.00
70 T	Styrene	50.000	48.011	4.0	82	0.00
71 P	Bromoform	50.000	48.573	2.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.509	5.0	82	0.00
74 T	N-amyl acetate	50.000	51.395	-2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.049	-0.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.086	-0.2	88	0.00
77 T	Bromobenzene	50.000	47.947	4.1	84	0.00
78 T	n-propylbenzene	50.000	47.954	4.1	83	0.00
79 T	2-Chlorotoluene	50.000	46.593	6.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.641	4.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.201	21.6	68	0.00
82 T	4-Chlorotoluene	50.000	47.361	5.3	82	0.00
83 T	tert-Butylbenzene	50.000	47.865	4.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.638	4.7	81	0.00
85 T	sec-Butylbenzene	50.000	48.050	3.9	84	0.00
86 T	p-Isopropyltoluene	50.000	48.158	3.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.672	6.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.633	8.7	83	0.00
89 T	n-Butylbenzene	50.000	48.937	2.1	85	0.00
90 T	Hexachloroethane	50.000	47.613	4.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.089	7.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.154	-6.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.831	4.3	83	0.00
94 T	Hexachlorobutadiene	50.000	51.598	-3.2	92	0.00
95 T	Naphthalene	50.000	51.293	-2.6	86	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.121	3.8	85	0.00

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