

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045283.D
 Acq On : 13 Mar 2025 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 12:30:44 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	51.173	-2.3	78	0.00
3 P	Chloromethane	50.000	52.360	-4.7	81	0.00
4 C	Vinyl Chloride	50.000	46.661	6.7#	71	0.00
5 T	Bromomethane	50.000	51.687	-3.4	81	0.00
6 T	Chloroethane	50.000	53.994	-8.0	78	0.00
7 T	Trichlorofluoromethane	50.000	51.079	-2.2	75	0.00
8 T	Diethyl Ether	50.000	48.195	3.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.104	-12.2	83	0.00
10 T	Methyl Iodide	50.000	57.437	-14.9	82	0.00
11 T	Tert butyl alcohol	250.000	218.906	12.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.461	-2.9#	77	0.00
13 T	Acrolein	250.000	296.868	-18.7	90	0.00
14 T	Allyl chloride	50.000	55.089	-10.2	83	0.00
15 T	Acrylonitrile	250.000	276.353	-10.5	83	0.00
16 T	Acetone	250.000	267.281	-6.9	85	0.00
17 T	Carbon Disulfide	50.000	42.902	14.2	64	0.00
18 T	Methyl Acetate	50.000	64.394	-28.8#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.877	-7.8	81	0.00
20 T	Methylene Chloride	50.000	52.463	-4.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.824	-5.6	77	0.00
22 T	Diisopropyl ether	50.000	54.746	-9.5	81	0.00
23 T	Vinyl Acetate	250.000	277.131	-10.9	79	0.00
24 P	1,1-Dichloroethane	50.000	53.947	-7.9	82	0.00
25 T	2-Butanone	250.000	280.855	-12.3	82	0.00
26 T	2,2-Dichloropropane	50.000	65.428	-30.9#	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.261	-6.5	80	0.00
28 T	Bromochloromethane	50.000	51.273	-2.5	77	0.00
29 T	Tetrahydrofuran	250.000	266.382	-6.6	81	0.00
30 C	Chloroform	50.000	55.352	-10.7#	84	0.00
31 T	Cyclohexane	50.000	50.380	-0.8	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.563	-9.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.306	-4.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	51.369	-2.7	79	0.00
36 T	1,1-Dichloropropene	50.000	53.401	-6.8	79	0.00
37 T	Ethyl Acetate	50.000	53.332	-6.7	79	0.00
38 T	Carbon Tetrachloride	50.000	53.462	-6.9	81	0.00
39 T	Methylcyclohexane	50.000	52.933	-5.9	75	0.00
40 TM	Benzene	50.000	53.682	-7.4	79	0.00
41 T	Methacrylonitrile	50.000	59.938	-19.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.596	-15.2	86	0.00
43 T	Isopropyl Acetate	50.000	56.199	-12.4	80	0.00
44 TM	Trichloroethene	50.000	52.524	-5.0	79	0.00
45 C	1,2-Dichloropropane	50.000	53.295	-6.6#	81	0.00
46 T	Dibromomethane	50.000	56.462	-12.9	84	0.00
47 T	Bromodichloromethane	50.000	57.200	-14.4	85	0.00
48 T	Methyl methacrylate	50.000	58.331	-16.7	84	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	1054.131	-5.4	78	0.00
50 S	Toluene-d8	50.000	48.895	2.2	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.388	-20.2	87	0.00
52 CM	Toluene	50.000	55.022	-10.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	57.163	-14.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.333	-12.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.767	-11.5	83	0.00
56 T	Ethyl methacrylate	50.000	58.887	-17.8	83	0.00
57 T	1,3-Dichloropropane	50.000	55.938	-11.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.162	-17.7	81	0.00
59 T	2-Hexanone	250.000	305.836	-22.3	88	0.00
60 T	Dibromochloromethane	50.000	57.433	-14.9	83	0.00
61 T	1,2-Dibromoethane	50.000	55.933	-11.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.590	-7.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.441	-4.9	80	0.00
65 PM	Chlorobenzene	50.000	53.491	-7.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.755	-9.5	84	0.00
67 C	Ethyl Benzene	50.000	54.641	-9.3#	80	0.00
68 T	m/p-Xylenes	100.000	109.313	-9.3	79	0.00
69 T	o-Xylene	50.000	53.595	-7.2	80	0.00
70 T	Styrene	50.000	57.742	-15.5	84	0.00
71 P	Bromoform	50.000	57.398	-14.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.919	-5.8	83	0.00
74 T	N-ethyl acetate	50.000	56.183	-12.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.620	-5.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.160	-4.3	88	0.00
77 T	Bromobenzene	50.000	51.793	-3.6	84	0.00
78 T	n-propylbenzene	50.000	54.443	-8.9	83	0.00
79 T	2-Chlorotoluene	50.000	52.021	-4.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.228	-8.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.309	-4.6	87	0.00
82 T	4-Chlorotoluene	50.000	55.244	-10.5	87	0.00
83 T	tert-Butylbenzene	50.000	53.130	-6.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.097	-10.2	86	0.00
85 T	sec-Butylbenzene	50.000	55.182	-10.4	84	0.00
86 T	p-Isopropyltoluene	50.000	56.490	-13.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.568	-7.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.831	-5.7	86	0.00
89 T	n-Butylbenzene	50.000	57.893	-15.8	86	0.00
90 T	Hexachloroethane	50.000	53.899	-7.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.519	-7.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.816	-15.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.542	-7.1	82	0.00
94 T	Hexachlorobutadiene	50.000	53.348	-6.7	87	0.00
95 T	Naphthalene	50.000	53.962	-7.9	83	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	53.253	-6.5	82	0.00

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