

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045338.D
 Acq On : 18 Mar 2025 20:16
 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 19 01:51:59 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.729	2.5	80	0.00
3 P	Chloromethane	50.000	43.793	12.4	73	0.00
4 C	Vinyl Chloride	50.000	45.305	9.4#	74	0.00
5 T	Bromomethane	50.000	49.983	0.0	84	0.00
6 T	Chloroethane	50.000	44.936	10.1	69	0.00
7 T	Trichlorofluoromethane	50.000	50.964	-1.9	80	0.00
8 T	Diethyl Ether	50.000	47.945	4.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.352	-14.7	91	0.00
10 T	Methyl Iodide	50.000	53.969	-7.9	83	0.00
11 T	Tert butyl alcohol	250.000	209.210	16.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	52.468	-4.9#	84	0.00
13 T	Acrolein	250.000	250.658	-0.3	82	0.00
14 T	Allyl chloride	50.000	55.680	-11.4	90	0.00
15 T	Acrylonitrile	250.000	259.486	-3.8	83	0.00
16 T	Acetone	250.000	255.968	-2.4	88	0.00
17 T	Carbon Disulfide	50.000	42.049	15.9	68	0.00
18 T	Methyl Acetate	50.000	67.463	-34.9#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	56.941	-13.9	92	0.00
20 T	Methylene Chloride	50.000	52.125	-4.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.680	-7.4	84	0.00
22 T	Diisopropyl ether	50.000	56.869	-13.7	90	0.00
23 T	Vinyl Acetate	250.000	283.056	-13.2	87	0.00
24 P	1,1-Dichloroethane	50.000	56.414	-12.8	92	0.00
25 T	2-Butanone	250.000	265.213	-6.1	83	0.00
26 T	2,2-Dichloropropane	50.000	73.651	-47.3#	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.166	-10.3	88	0.00
28 T	Bromochloromethane	50.000	55.186	-10.4	89	0.00
29 T	Tetrahydrofuran	250.000	254.403	-1.8	83	0.00
30 C	Chloroform	50.000	57.373	-14.7#	93	0.00
31 T	Cyclohexane	50.000	51.717	-3.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	58.821	-17.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.200	-22.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	59.296	-18.6	97	0.00
36 T	1,1-Dichloropropene	50.000	54.316	-8.6	86	0.00
37 T	Ethyl Acetate	50.000	53.112	-6.2	84	0.00
38 T	Carbon Tetrachloride	50.000	57.276	-14.6	92	0.00
39 T	Methylcyclohexane	50.000	56.101	-12.2	85	0.00
40 TM	Benzene	50.000	54.440	-8.9	85	0.00
41 T	Methacrylonitrile	50.000	55.396	-10.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	59.907	-19.8	96	0.00
43 T	Isopropyl Acetate	50.000	57.177	-14.4	87	0.00
44 TM	Trichloroethene	50.000	54.201	-8.4	87	0.00
45 C	1,2-Dichloropropane	50.000	56.158	-12.3#	91	0.00
46 T	Dibromomethane	50.000	56.759	-13.5	90	0.00
47 T	Bromodichloromethane	50.000	58.336	-16.7	93	0.00
48 T	Methyl methacrylate	50.000	57.992	-16.0	89	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	924.511	7.5	73	0.00
50 S	Toluene-d8	50.000	57.538	-15.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.341	-10.9	86	0.00
52 CM	Toluene	50.000	56.134	-12.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	60.605	-21.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.696	-19.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.051	-10.1	87	0.00
56 T	Ethyl methacrylate	50.000	58.695	-17.4	89	0.00
57 T	1,3-Dichloropropane	50.000	55.593	-11.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.370	-25.7#	93	0.00
59 T	2-Hexanone	250.000	277.843	-11.1	85	0.00
60 T	Dibromochloromethane	50.000	56.538	-13.1	87	0.00
61 T	1,2-Dibromoethane	50.000	55.404	-10.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	59.628	-19.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	56.125	-12.3	88	0.00
65 PM	Chlorobenzene	50.000	55.590	-11.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.285	-12.6	88	0.00
67 C	Ethyl Benzene	50.000	57.969	-15.9#	87	0.00
68 T	m/p-Xylenes	100.000	115.095	-15.1	85	0.00
69 T	o-Xylene	50.000	55.670	-11.3	85	0.00
70 T	Styrene	50.000	57.851	-15.7	85	0.00
71 P	Bromoform	50.000	55.853	-11.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	57.476	-15.0	87	0.00
74 T	N-amyl acetate	50.000	59.082	-18.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.683	-9.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	55.214	-10.4	90	0.00
77 T	Bromobenzene	50.000	55.031	-10.1	87	0.00
78 T	n-propylbenzene	50.000	58.944	-17.9	87	0.00
79 T	2-Chlorotoluene	50.000	55.342	-10.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.095	-16.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.903	-7.8	87	0.00
82 T	4-Chlorotoluene	50.000	58.329	-16.7	89	0.00
83 T	tert-Butylbenzene	50.000	57.007	-14.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.152	-16.3	88	0.00
85 T	sec-Butylbenzene	50.000	59.861	-19.7	89	0.00
86 T	p-Isopropyltoluene	50.000	60.215	-20.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	56.221	-12.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	55.548	-11.1	88	0.00
89 T	n-Butylbenzene	50.000	62.324	-24.6	90	0.00
90 T	Hexachloroethane	50.000	55.617	-11.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	57.330	-14.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.282	-18.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.330	-18.7	89	0.00
94 T	Hexachlorobutadiene	50.000	58.460	-16.9	92	0.00
95 T	Naphthalene	50.000	58.751	-17.5	87	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	59.320	-18.6	89	0.00

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