

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031125\
 Data File : VX045236.D
 Acq On : 11 Mar 2025 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 01:55:54 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.726	8.5	82	0.00
3 P	Chloromethane	50.000	45.323	9.4	83	0.00
4 C	Vinyl Chloride	50.000	42.613	14.8#	77	0.00
5 T	Bromomethane	50.000	46.150	7.7	85	0.00
6 T	Chloroethane	50.000	50.284	-0.6	85	0.00
7 T	Trichlorofluoromethane	50.000	46.911	6.2	81	0.00
8 T	Diethyl Ether	50.000	43.415	13.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.738	0.5	87	0.00
10 T	Methyl Iodide	50.000	50.626	-1.3	86	0.00
11 T	Tert butyl alcohol	250.000	186.427	25.4#	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.700	6.6#	83	0.00
13 T	Acrolein	250.000	100.748	59.7#	36	0.00
14 T	Allyl chloride	50.000	48.552	2.9	86	0.00
15 T	Acrylonitrile	250.000	243.211	2.7	86	0.00
16 T	Acetone	250.000	229.716	8.1	86	0.00
17 T	Carbon Disulfide	50.000	40.503	19.0	72	0.00
18 T	Methyl Acetate	50.000	54.618	-9.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.278	5.4	84	0.00
20 T	Methylene Chloride	50.000	46.554	6.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.934	6.1	81	0.00
22 T	Diisopropyl ether	50.000	48.635	2.7	85	0.00
23 T	Vinyl Acetate	250.000	245.688	1.7	83	0.00
24 P	1,1-Dichloroethane	50.000	47.429	5.1	85	0.00
25 T	2-Butanone	250.000	244.195	2.3	84	0.00
26 T	2,2-Dichloropropane	50.000	60.305	-20.6	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.873	4.3	84	0.00
28 T	Bromochloromethane	50.000	47.718	4.6	84	0.00
29 T	Tetrahydrofuran	250.000	233.669	6.5	84	0.00
30 C	Chloroform	50.000	47.688	4.6#	85	0.00
31 T	Cyclohexane	50.000	46.852	6.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.964	4.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.363	9.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.280	7.4	83	0.00
36 T	1,1-Dichloropropene	50.000	48.325	3.3	83	0.00
37 T	Ethyl Acetate	50.000	48.257	3.5	83	0.00
38 T	Carbon Tetrachloride	50.000	48.524	3.0	85	0.00
39 T	Methylcyclohexane	50.000	49.918	0.2	82	0.00
40 TM	Benzene	50.000	48.279	3.4	82	0.00
41 T	Methacrylonitrile	50.000	50.825	-1.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.114	-0.2	87	0.00
43 T	Isopropyl Acetate	50.000	50.354	-0.7	83	0.00
44 TM	Trichloroethene	50.000	48.992	2.0	86	0.00
45 C	1,2-Dichloropropane	50.000	47.849	4.3#	84	0.00
46 T	Dibromomethane	50.000	50.517	-1.0	87	0.00
47 T	Bromodichloromethane	50.000	49.493	1.0	86	0.00
48 T	Methyl methacrylate	50.000	50.982	-2.0	85	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	921.987	7.8	80	0.00
50 S	Toluene-d8	50.000	45.304	9.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.178	-6.1	90	0.00
52 CM	Toluene	50.000	49.706	0.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.776	-3.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.871	-3.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.779	2.4	84	0.00
56 T	Ethyl methacrylate	50.000	52.366	-4.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.051	-0.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.825	-11.9	90	0.00
59 T	2-Hexanone	250.000	269.459	-7.8	90	0.00
60 T	Dibromochloromethane	50.000	50.586	-1.2	85	0.00
61 T	1,2-Dibromoethane	50.000	49.904	0.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.251	1.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.383	5.2	84	0.00
65 PM	Chlorobenzene	50.000	48.585	2.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.936	4.1	85	0.00
67 C	Ethyl Benzene	50.000	50.100	-0.2#	85	0.00
68 T	m/p-Xylenes	100.000	101.160	-1.2	85	0.00
69 T	o-Xylene	50.000	49.018	2.0	85	0.00
70 T	Styrene	50.000	51.703	-3.4	87	0.00
71 P	Bromoform	50.000	50.775	-1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.697	2.6	88	0.00
74 T	N-ethyl acetate	50.000	50.273	-0.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.625	6.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.174	5.7	92	0.00
77 T	Bromobenzene	50.000	46.980	6.0	88	0.00
78 T	n-propylbenzene	50.000	49.745	0.5	87	0.00
79 T	2-Chlorotoluene	50.000	47.340	5.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.457	1.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.228	5.5	91	0.00
82 T	4-Chlorotoluene	50.000	49.191	1.6	89	0.00
83 T	tert-Butylbenzene	50.000	48.200	3.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.489	1.0	89	0.00
85 T	sec-Butylbenzene	50.000	50.727	-1.5	89	0.00
86 T	p-Isopropyltoluene	50.000	50.842	-1.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.804	2.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.916	6.2	88	0.00
89 T	n-Butylbenzene	50.000	52.732	-5.5	91	0.00
90 T	Hexachloroethane	50.000	47.931	4.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.396	3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.649	2.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.452	3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	48.218	3.6	91	0.00
95 T	Naphthalene	50.000	48.828	2.3	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	48.282	3.4	86	0.00

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