

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045312.D
 Acq On : 18 Mar 2025 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:38:06 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.929	4.1	93	0.00
3 P	Chloromethane	50.000	45.462	9.1	90	0.00
4 C	Vinyl Chloride	50.000	41.244	17.5#	80	0.00
5 T	Bromomethane	50.000	45.580	8.8	91	0.00
6 T	Chloroethane	50.000	44.930	10.1	82	0.00
7 T	Trichlorofluoromethane	50.000	46.268	7.5	86	0.00
8 T	Diethyl Ether	50.000	42.490	15.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.469	-6.9	101	0.00
10 T	Methyl Iodide	50.000	51.423	-2.8	94	0.00
11 T	Tert butyl alcohol	250.000	195.913	21.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.367	5.3#	90	0.00
13 T	Acrolein	250.000	235.324	5.9	91	0.00
14 T	Allyl chloride	50.000	49.848	0.3	95	0.00
15 T	Acrylonitrile	250.000	240.329	3.9	92	0.00
16 T	Acetone	250.000	230.853	7.7	94	0.00
17 T	Carbon Disulfide	50.000	39.839	20.3	76	0.00
18 T	Methyl Acetate	50.000	58.988	-18.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	49.687	0.6	95	0.00
20 T	Methylene Chloride	50.000	46.459	7.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.420	5.2	88	0.00
22 T	Diisopropyl ether	50.000	50.102	-0.2	94	0.00
23 T	Vinyl Acetate	250.000	249.784	0.1	91	0.00
24 P	1,1-Dichloroethane	50.000	48.853	2.3	95	0.00
25 T	2-Butanone	250.000	241.687	3.3	90	0.00
26 T	2,2-Dichloropropane	50.000	72.611	-45.2#	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.625	2.8	92	0.00
28 T	Bromochloromethane	50.000	50.547	-1.1	96	-0.01
29 T	Tetrahydrofuran	250.000	227.936	8.8	88	0.00
30 C	Chloroform	50.000	49.301	1.4#	95	0.00
31 T	Cyclohexane	50.000	46.918	6.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.788	0.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.509	-3.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.456	-4.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.023	2.0	90	0.00
37 T	Ethyl Acetate	50.000	47.814	4.4	88	0.00
38 T	Carbon Tetrachloride	50.000	50.618	-1.2	95	0.00
39 T	Methylcyclohexane	50.000	51.720	-3.4	92	0.00
40 TM	Benzene	50.000	48.805	2.4	89	0.00
41 T	Methacrylonitrile	50.000	51.464	-2.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.239	-4.5	97	0.00
43 T	Isopropyl Acetate	50.000	51.656	-3.3	92	0.00
44 TM	Trichloroethene	50.000	48.376	3.2	91	0.00
45 C	1,2-Dichloropropane	50.000	49.071	1.9#	93	0.00
46 T	Dibromomethane	50.000	51.526	-3.1	95	0.00
47 T	Bromodichloromethane	50.000	52.012	-4.0	97	0.00
48 T	Methyl methacrylate	50.000	53.109	-6.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	907.231	9.3	84	0.00
50 S	Toluene-d8	50.000	49.996	0.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.644	-3.9	94	0.00
52 CM	Toluene	50.000	50.515	-1.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	55.465	-10.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.190	-8.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.360	-0.7	93	0.00
56 T	Ethyl methacrylate	50.000	53.664	-7.3	94	0.00
57 T	1,3-Dichloropropane	50.000	50.198	-0.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.649	-16.3	100	0.00
59 T	2-Hexanone	250.000	263.820	-5.5	95	0.00
60 T	Dibromochloromethane	50.000	53.043	-6.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.415	-0.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.557	-9.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.098	-2.2	94	0.00
65 PM	Chlorobenzene	50.000	50.822	-1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.552	-3.1	95	0.00
67 C	Ethyl Benzene	50.000	51.743	-3.5#	91	0.00
68 T	m/p-Xylenes	100.000	104.167	-4.2	91	0.00
69 T	o-Xylene	50.000	51.291	-2.6	92	0.00
70 T	Styrene	50.000	54.166	-8.3	94	0.00
71 P	Bromoform	50.000	54.084	-8.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.023	-0.0	95	0.00
74 T	N-amyl acetate	50.000	53.226	-6.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.809	2.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.055	1.9	100	0.00
77 T	Bromobenzene	50.000	49.150	1.7	97	0.00
78 T	n-propylbenzene	50.000	52.338	-4.7	96	0.00
79 T	2-Chlorotoluene	50.000	49.301	1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.984	-2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.737	-7.5	108	0.00
82 T	4-Chlorotoluene	50.000	51.902	-3.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.249	-0.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.705	-3.4	97	0.00
85 T	sec-Butylbenzene	50.000	53.254	-6.5	98	0.00
86 T	p-Isopropyltoluene	50.000	54.417	-8.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.323	-2.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.875	0.3	98	0.00
89 T	n-Butylbenzene	50.000	57.938	-15.9	104	0.00
90 T	Hexachloroethane	50.000	50.780	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.826	-1.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.623	-5.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.660	-9.3	102	0.00
94 T	Hexachlorobutadiene	50.000	55.325	-10.7	109	0.00
95 T	Naphthalene	50.000	52.139	-4.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.979	-6.0	99	0.00

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