

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044802.D
 Acq On : 03 Feb 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 02:00:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.741	4.5	80	0.00
3 P	Chloromethane	50.000	51.877	-3.8	90	0.00
4 C	Vinyl Chloride	50.000	53.283	-6.6#	93	0.00
5 T	Bromomethane	50.000	57.578	-15.2	99	0.00
6 T	Chloroethane	50.000	52.365	-4.7	100	0.00
7 T	Trichlorofluoromethane	50.000	60.090	-20.2	106	0.00
8 T	Diethyl Ether	50.000	49.453	1.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.500	-7.0	98	0.00
10 T	Methyl Iodide	50.000	50.112	-0.2	86	0.00
11 T	Tert butyl alcohol	250.000	204.000	18.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	54.321	-8.6#	96	0.00
13 T	Acrolein	250.000	216.204	13.5	86	0.00
14 T	Allyl chloride	50.000	49.381	1.2	91	0.00
15 T	Acrylonitrile	250.000	265.265	-6.1	95	0.00
16 T	Acetone	250.000	242.503	3.0	92	0.00
17 T	Carbon Disulfide	50.000	52.823	-5.6	93	0.00
18 T	Methyl Acetate	50.000	53.585	-7.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.052	1.9	87	0.00
20 T	Methylene Chloride	50.000	50.330	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.775	-1.5	93	0.00
22 T	Diisopropyl ether	50.000	54.981	-10.0	97	0.00
23 T	Vinyl Acetate	250.000	258.911	-3.6	93	0.00
24 P	1,1-Dichloroethane	50.000	52.029	-4.1	92	0.00
25 T	2-Butanone	250.000	258.709	-3.5	92	0.00
26 T	2,2-Dichloropropane	50.000	45.456	9.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.436	-0.9	92	0.00
28 T	Bromochloromethane	50.000	50.943	-1.9	90	0.00
29 T	Tetrahydrofuran	250.000	258.796	-3.5	94	0.00
30 C	Chloroform	50.000	49.012	2.0#	87	0.00
31 T	Cyclohexane	50.000	57.418	-14.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	45.461	9.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.114	3.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.467	-4.9	89	0.00
36 T	1,1-Dichloropropene	50.000	50.662	-1.3	93	0.00
37 T	Ethyl Acetate	50.000	52.295	-4.6	90	0.00
38 T	Carbon Tetrachloride	50.000	45.680	8.6	84	0.00
39 T	Methylcyclohexane	50.000	53.731	-7.5	97	0.00
40 TM	Benzene	50.000	52.535	-5.1	93	0.00
41 T	Methacrylonitrile	50.000	50.508	-1.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	45.355	9.3	80	0.00
43 T	Isopropyl Acetate	50.000	49.187	1.6	88	0.00
44 TM	Trichloroethene	50.000	51.104	-2.2	90	0.00
45 C	1,2-Dichloropropane	50.000	53.206	-6.4#	95	0.00
46 T	Dibromomethane	50.000	47.313	5.4	86	0.00
47 T	Bromodichloromethane	50.000	46.626	6.7	84	0.00
48 T	Methyl methacrylate	50.000	49.744	0.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.978	9.6	81	0.00
50 S	Toluene-d8	50.000	56.382	-12.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.519	-3.0	93	0.00
52 CM	Toluene	50.000	52.403	-4.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.158	3.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.923	2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.814	0.4	90	0.00
56 T	Ethyl methacrylate	50.000	49.203	1.6	86	0.00
57 T	1,3-Dichloropropane	50.000	50.198	-0.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.814	-0.3	89	0.00
59 T	2-Hexanone	250.000	253.231	-1.3	92	0.00
60 T	Dibromochloromethane	50.000	47.219	5.6	84	0.00
61 T	1,2-Dibromoethane	50.000	48.405	3.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.925	-5.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.701	0.6	88	0.00
65 PM	Chlorobenzene	50.000	51.839	-3.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.975	4.0	85	0.00
67 C	Ethyl Benzene	50.000	53.125	-6.3#	93	0.00
68 T	m/p-Xylenes	100.000	107.068	-7.1	94	0.00
69 T	o-Xylene	50.000	51.643	-3.3	90	0.00
70 T	Styrene	50.000	53.453	-6.9	92	0.00
71 P	Bromoform	50.000	46.133	7.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.630	-11.3	92	0.00
74 T	N-amyl acetate	50.000	52.255	-4.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.692	-5.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.297	-2.6	90	0.00
77 T	Bromobenzene	50.000	53.164	-6.3	90	0.00
78 T	n-propylbenzene	50.000	59.244	-18.5	97	0.00
79 T	2-Chlorotoluene	50.000	53.730	-7.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.296	-14.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.591	-1.2	84	0.00
82 T	4-Chlorotoluene	50.000	57.791	-15.6	95	0.00
83 T	tert-Butylbenzene	50.000	50.199	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.077	-2.2	86	0.00
85 T	sec-Butylbenzene	50.000	52.148	-4.3	86	0.00
86 T	p-Isopropyltoluene	50.000	53.781	-7.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.304	-6.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.704	-3.4	87	0.00
89 T	n-Butylbenzene	50.000	58.741	-17.5	95	0.00
90 T	Hexachloroethane	50.000	50.955	-1.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.880	-5.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.712	16.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.139	-16.3	91	0.00
94 T	Hexachlorobutadiene	50.000	57.977	-16.0	94	0.00
95 T	Naphthalene	50.000	54.557	-9.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.837	-11.7	89	0.00

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