

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044826.D
 Acq On : 03 Feb 2025 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 02:14:21 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.724	12.6	70	0.00
3 P	Chloromethane	50.000	45.607	8.8	75	0.00
4 C	Vinyl Chloride	50.000	48.230	3.5#	80	0.00
5 T	Bromomethane	50.000	55.728	-11.5	90	0.00
6 T	Chloroethane	50.000	84.521	-69.0#	153	0.00
7 T	Trichlorofluoromethane	50.000	57.922	-15.8	97	0.00
8 T	Diethyl Ether	50.000	45.989	8.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.871	0.3	87	0.00
10 T	Methyl Iodide	50.000	48.529	2.9	79	0.00
11 T	Tert butyl alcohol	250.000	210.178	15.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.328	-2.7#	86	0.00
13 T	Acrolein	250.000	216.711	13.3	82	0.00
14 T	Allyl chloride	50.000	47.471	5.1	83	0.00
15 T	Acrylonitrile	250.000	278.063	-11.2	95	0.00
16 T	Acetone	250.000	243.213	2.7	87	0.00
17 T	Carbon Disulfide	50.000	47.249	5.5	79	0.00
18 T	Methyl Acetate	50.000	58.166	-16.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.500	3.0	82	0.00
20 T	Methylene Chloride	50.000	48.183	3.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.996	2.0	85	0.00
22 T	Diisopropyl ether	50.000	55.078	-10.2	92	0.00
23 T	Vinyl Acetate	250.000	260.192	-4.1	88	0.00
24 P	1,1-Dichloroethane	50.000	50.557	-1.1	85	0.00
25 T	2-Butanone	250.000	274.690	-9.9	92	0.00
26 T	2,2-Dichloropropane	50.000	39.546	20.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.447	3.1	84	0.00
28 T	Bromochloromethane	50.000	49.569	0.9	83	0.00
29 T	Tetrahydrofuran	250.000	281.349	-12.5	97	0.00
30 C	Chloroform	50.000	48.211	3.6#	81	0.00
31 T	Cyclohexane	50.000	54.116	-8.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	44.377	11.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.058	13.9	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	47.314	5.4	76	0.00
36 T	1,1-Dichloropropene	50.000	48.402	3.2	84	0.00
37 T	Ethyl Acetate	50.000	55.102	-10.2	90	0.00
38 T	Carbon Tetrachloride	50.000	43.501	13.0	75	0.00
39 T	Methylcyclohexane	50.000	48.954	2.1	84	0.00
40 TM	Benzene	50.000	51.058	-2.1	86	0.00
41 T	Methacrylonitrile	50.000	54.527	-9.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	44.732	10.5	75	0.00
43 T	Isopropyl Acetate	50.000	49.618	0.8	85	0.00
44 TM	Trichloroethene	50.000	48.936	2.1	82	0.00
45 C	1,2-Dichloropropane	50.000	51.318	-2.6#	86	0.00
46 T	Dibromomethane	50.000	46.139	7.7	79	0.00
47 T	Bromodichloromethane	50.000	44.363	11.3	76	0.00
48 T	Methyl methacrylate	50.000	50.338	-0.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.177	7.8	78	0.00
50 S	Toluene-d8	50.000	48.824	2.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.957	-7.6	92	0.00
52 CM	Toluene	50.000	49.692	0.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	44.746	10.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.600	8.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	48.290	3.4	82	0.00
56 T	Ethyl methacrylate	50.000	47.966	4.1	80	0.00
57 T	1,3-Dichloropropane	50.000	49.558	0.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.583	5.4	80	0.00
59 T	2-Hexanone	250.000	267.574	-7.0	92	0.00
60 T	Dibromochloromethane	50.000	44.463	11.1	75	0.00
61 T	1,2-Dibromoethane	50.000	47.011	6.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	43.221	13.6	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.277	5.4	79	0.00
65 PM	Chlorobenzene	50.000	48.892	2.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.159	11.7	73	0.00
67 C	Ethyl Benzene	50.000	49.861	0.3#	82	0.00
68 T	m/p-Xylenes	100.000	99.701	0.3	82	0.00
69 T	o-Xylene	50.000	48.934	2.1	80	0.00
70 T	Styrene	50.000	49.827	0.3	81	0.00
71 P	Bromoform	50.000	42.755	14.5	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.285	1.4	82	0.00
74 T	N-amyl acetate	50.000	49.513	1.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.712	0.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.535	6.9	81	0.00
77 T	Bromobenzene	50.000	47.280	5.4	79	0.00
78 T	n-propylbenzene	50.000	51.190	-2.4	83	0.00
79 T	2-Chlorotoluene	50.000	47.148	5.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.156	3.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.377	9.2	75	0.00
82 T	4-Chlorotoluene	50.000	48.040	3.9	79	0.00
83 T	tert-Butylbenzene	50.000	47.560	4.9	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.915	4.2	80	0.00
85 T	sec-Butylbenzene	50.000	50.226	-0.5	83	0.00
86 T	p-Isopropyltoluene	50.000	48.882	2.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.348	1.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.668	4.7	80	0.00
89 T	n-Butylbenzene	50.000	51.390	-2.8	83	0.00
90 T	Hexachloroethane	50.000	42.781	14.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	47.931	4.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.047	19.9	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.135	3.7	75	0.00
94 T	Hexachlorobutadiene	50.000	46.226	7.5	75	0.00
95 T	Naphthalene	50.000	49.275	1.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.101	5.8	75	0.00

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