

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
 Data File : VX045066.D
 Acq On : 27 Feb 2025 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 00:45:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	42.918	14.2	67	0.00
3 P	Chloromethane	50.000	39.047	21.9	62	0.00
4 C	Vinyl Chloride	50.000	42.121	15.8#	67	0.00
5 T	Bromomethane	50.000	53.986	-8.0	84	0.00
6 T	Chloroethane	50.000	51.014	-2.0	75	0.00
7 T	Trichlorofluoromethane	50.000	47.609	4.8	75	0.00
8 T	Diethyl Ether	50.000	48.533	2.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.831	8.3	72	0.00
10 T	Methyl Iodide	50.000	42.150	15.7	64	0.00
11 T	Tert butyl alcohol	250.000	260.415	-4.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	44.142	11.7#	70	0.00
13 T	Acrolein	250.000	266.734	-6.7	82	0.00
14 T	Allyl chloride	50.000	46.215	7.6	73	0.00
15 T	Acrylonitrile	250.000	276.264	-10.5	82	0.00
16 T	Acetone	250.000	289.953	-16.0	91	0.00
17 T	Carbon Disulfide	50.000	37.248	25.5#	58	0.00
18 T	Methyl Acetate	50.000	64.441	-28.9#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.075	1.8	77	0.00
20 T	Methylene Chloride	50.000	46.805	6.4	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.122	9.8	70	0.00
22 T	Diisopropyl ether	50.000	50.334	-0.7	77	0.00
23 T	Vinyl Acetate	250.000	252.273	-0.9	76	0.00
24 P	1,1-Dichloroethane	50.000	48.624	2.8	76	0.00
25 T	2-Butanone	250.000	297.891	-19.2	88	0.00
26 T	2,2-Dichloropropane	50.000	40.794	18.4	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.021	4.0	75	0.00
28 T	Bromochloromethane	50.000	50.503	-1.0	80	0.00
29 T	Tetrahydrofuran	250.000	291.727	-16.7	88	0.00
30 C	Chloroform	50.000	50.391	-0.8#	80	0.00
31 T	Cyclohexane	50.000	42.063	15.9	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.337	3.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.868	-5.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.018	-6.0	83	0.00
36 T	1,1-Dichloropropene	50.000	45.346	9.3	70	0.00
37 T	Ethyl Acetate	50.000	55.983	-12.0	85	0.00
38 T	Carbon Tetrachloride	50.000	49.117	1.8	76	0.00
39 T	Methylcyclohexane	50.000	44.326	11.3	66	0.00
40 TM	Benzene	50.000	47.892	4.2	73	0.00
41 T	Methacrylonitrile	50.000	60.626	-21.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.221	-8.4	82	0.00
43 T	Isopropyl Acetate	50.000	53.625	-7.2	79	0.00
44 TM	Trichloroethene	50.000	48.244	3.5	74	0.00
45 C	1,2-Dichloropropane	50.000	50.311	-0.6#	77	0.00
46 T	Dibromomethane	50.000	52.197	-4.4	79	0.00
47 T	Bromodichloromethane	50.000	53.694	-7.4	81	0.00
48 T	Methyl methacrylate	50.000	56.723	-13.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.430	-12.6	82	0.00
50 S	Toluene-d8	50.000	50.540	-1.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.918	-19.6	85	0.00
52 CM	Toluene	50.000	49.180	1.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.103	3.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.876	2.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.640	-3.3	78	0.00
56 T	Ethyl methacrylate	50.000	51.556	-3.1	74	0.00
57 T	1,3-Dichloropropane	50.000	51.489	-3.0	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.963	-6.8	76	0.00
59 T	2-Hexanone	250.000	305.067	-22.0	85	0.00
60 T	Dibromochloromethane	50.000	52.958	-5.9	78	0.00
61 T	1,2-Dibromoethane	50.000	52.555	-5.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.611	-3.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.839	4.3	74	0.00
65 PM	Chlorobenzene	50.000	49.968	0.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.547	-3.1	76	0.00
67 C	Ethyl Benzene	50.000	49.735	0.5#	74	0.00
68 T	m/p-Xylenes	100.000	99.152	0.8	73	0.00
69 T	o-Xylene	50.000	49.002	2.0	74	0.00
70 T	Styrene	50.000	51.268	-2.5	73	0.00
71 P	Bromoform	50.000	54.898	-9.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.062	1.9	74	0.00
74 T	N-ethyl acetate	50.000	53.027	-6.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.462	-2.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	50.931	-1.9	77	0.00
77 T	Bromobenzene	50.000	50.053	-0.1	76	0.00
78 T	n-propylbenzene	50.000	49.311	1.4	73	0.00
79 T	2-Chlorotoluene	50.000	47.911	4.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.138	1.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.908	12.2	66	0.00
82 T	4-Chlorotoluene	50.000	48.485	3.0	73	0.00
83 T	tert-Butylbenzene	50.000	49.531	0.9	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.198	-0.4	73	0.00
85 T	sec-Butylbenzene	50.000	49.504	1.0	74	0.00
86 T	p-Isopropyltoluene	50.000	50.196	-0.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.010	2.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.343	3.3	74	0.00
89 T	n-Butylbenzene	50.000	50.763	-1.5	72	0.00
90 T	Hexachloroethane	50.000	47.452	5.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	49.931	0.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.027	-10.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.173	1.7	73	0.00
94 T	Hexachlorobutadiene	50.000	48.872	2.3	77	0.00
95 T	Naphthalene	50.000	52.522	-5.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.257	-2.5	76	0.00

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