

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045098.D
 Acq On : 28 Feb 2025 18:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:12:43 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.332	3.3	96	0.00
3 P	Chloromethane	50.000	45.195	9.6	91	0.00
4 C	Vinyl Chloride	50.000	48.152	3.7#	95	0.00
5 T	Bromomethane	50.000	43.366	13.3	88	0.00
6 T	Chloroethane	50.000	43.329	13.3	81	0.00
7 T	Trichlorofluoromethane	50.000	49.043	1.9	93	0.00
8 T	Diethyl Ether	50.000	47.827	4.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.757	-3.5	100	0.00
10 T	Methyl Iodide	50.000	52.436	-4.9	98	0.00
11 T	Tert butyl alcohol	250.000	191.387	23.4	85	0.02
12 CM	1,1-Dichloroethene	50.000	48.851	2.3#	95	0.00
13 T	Acrolein	250.000	262.281	-4.9	104	0.00
14 T	Allyl chloride	50.000	50.713	-1.4	99	0.00
15 T	Acrylonitrile	250.000	237.322	5.1	92	0.00
16 T	Acetone	250.000	223.399	10.6	92	0.00
17 T	Carbon Disulfide	50.000	48.039	3.9	93	0.00
18 T	Methyl Acetate	50.000	47.656	4.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.622	0.8	97	0.00
20 T	Methylene Chloride	50.000	47.257	5.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.365	-2.7	97	0.00
22 T	Diisopropyl ether	50.000	50.987	-2.0	98	0.00
23 T	Vinyl Acetate	250.000	259.857	-3.9	96	0.00
24 P	1,1-Dichloroethane	50.000	49.621	0.8	98	0.00
25 T	2-Butanone	250.000	241.451	3.4	91	0.00
26 T	2,2-Dichloropropane	50.000	63.029	-26.1#	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.434	-0.9	98	0.00
28 T	Bromochloromethane	50.000	49.771	0.5	97	0.00
29 T	Tetrahydrofuran	250.000	238.042	4.8	94	0.00
30 C	Chloroform	50.000	49.194	1.6#	96	0.00
31 T	Cyclohexane	50.000	51.583	-3.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.622	-1.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.047	1.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.487	-1.0	100	0.00
36 T	1,1-Dichloropropene	50.000	50.969	-1.9	97	0.00
37 T	Ethyl Acetate	50.000	48.511	3.0	92	0.00
38 T	Carbon Tetrachloride	50.000	51.004	-2.0	99	0.00
39 T	Methylcyclohexane	50.000	55.680	-11.4	102	0.00
40 TM	Benzene	50.000	50.791	-1.6	95	0.00
41 T	Methacrylonitrile	50.000	50.896	-1.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.909	0.2	96	0.00
43 T	Isopropyl Acetate	50.000	51.105	-2.2	93	0.00
44 TM	Trichloroethene	50.000	50.539	-1.1	98	0.00
45 C	1,2-Dichloropropane	50.000	50.023	-0.0#	98	0.00
46 T	Dibromomethane	50.000	50.658	-1.3	96	0.00
47 T	Bromodichloromethane	50.000	50.147	-0.3	96	0.00
48 T	Methyl methacrylate	50.000	49.791	0.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.544	5.6	90	0.00
50 S	Toluene-d8	50.000	49.952	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.148	0.7	93	0.00
52 CM	Toluene	50.000	51.738	-3.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.255	-6.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.261	-6.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.933	2.1	93	0.00
56 T	Ethyl methacrylate	50.000	50.898	-1.8	92	0.00
57 T	1,3-Dichloropropane	50.000	49.251	1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.883	-7.2	95	0.00
59 T	2-Hexanone	250.000	253.206	-1.3	93	0.00
60 T	Dibromochloromethane	50.000	49.736	0.5	92	0.00
61 T	1,2-Dibromoethane	50.000	49.600	0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.831	2.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.227	-4.5	97	0.00
65 PM	Chlorobenzene	50.000	51.239	-2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.382	-0.8	94	0.00
67 C	Ethyl Benzene	50.000	52.678	-5.4#	93	0.00
68 T	m/p-Xylenes	100.000	106.271	-6.3	93	0.00
69 T	o-Xylene	50.000	50.972	-1.9	92	0.00
70 T	Styrene	50.000	52.954	-5.9	93	0.00
71 P	Bromoform	50.000	51.664	-3.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.833	-3.7	93	0.00
74 T	N-ethyl acetate	50.000	53.399	-6.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.649	0.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.508	3.0	94	0.00
77 T	Bromobenzene	50.000	49.973	0.1	93	0.00
78 T	n-propylbenzene	50.000	52.873	-5.7	93	0.00
79 T	2-Chlorotoluene	50.000	49.764	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.725	-3.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.890	2.2	94	0.00
82 T	4-Chlorotoluene	50.000	51.409	-2.8	93	0.00
83 T	tert-Butylbenzene	50.000	50.511	-1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.432	-4.9	94	0.00
85 T	sec-Butylbenzene	50.000	53.152	-6.3	93	0.00
86 T	p-Isopropyltoluene	50.000	53.355	-6.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.054	-2.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.967	0.1	94	0.00
89 T	n-Butylbenzene	50.000	55.087	-10.2	94	0.00
90 T	Hexachloroethane	50.000	50.675	-1.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.999	-2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.657	-3.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.709	-9.4	97	0.00
94 T	Hexachlorobutadiene	50.000	51.956	-3.9	97	0.00
95 T	Naphthalene	50.000	54.575	-9.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.829	-7.7	96	0.00

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