

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033985.D
 Acq On : 01 Feb 2023 17:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 01:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.612	12.8	77	0.00
3 P	Chloromethane	50.000	47.123	5.8	75	0.00
4 C	Vinyl Chloride	50.000	50.145	-0.3#	79	0.00
5 T	Bromomethane	50.000	39.328	21.3	74	-0.01
6 T	Chloroethane	50.000	49.991	0.0	88	0.00
7 T	Trichlorofluoromethane	50.000	45.089	9.8	80	0.00
8 T	Diethyl Ether	50.000	54.558	-9.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.511	-7.0	124	0.00
10 T	Methyl Iodide	50.000	54.445	-8.9	126	0.00
11 T	Tert butyl alcohol	250.000	223.052	10.8	83	-0.07
12 CM	1,1-Dichloroethene	50.000	47.644	4.7#	118	0.00
13 T	Acrolein	250.000	236.028	5.6	106	0.00
14 T	Allyl chloride	50.000	46.946	6.1	104	0.00
15 T	Acrylonitrile	250.000	246.582	1.4	88	-0.01
16 T	Acetone	250.000	278.819	-11.5	115	-0.02
17 T	Carbon Disulfide	50.000	40.196	19.6	95	0.00
18 T	Methyl Acetate	50.000	49.342	1.3	89	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.423	3.2	87	0.00
20 T	Methylene Chloride	50.000	51.492	-3.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.035	9.9	83	0.00
22 T	Diisopropyl ether	50.000	47.734	4.5	85	0.00
23 T	Vinyl Acetate	250.000	239.032	4.4	83	0.00
24 P	1,1-Dichloroethane	50.000	47.271	5.5	86	0.00
25 T	2-Butanone	250.000	232.873	6.9	85	-0.02
26 T	2,2-Dichloropropane	50.000	48.120	3.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.621	2.8	87	0.00
28 T	Bromochloromethane	50.000	48.549	2.9	89	0.00
29 T	Tetrahydrofuran	250.000	236.844	5.3	84	-0.02
30 C	Chloroform	50.000	47.639	4.7#	86	0.00
31 T	Cyclohexane	50.000	42.778	14.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	47.833	4.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.029	11.9	83	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.803	-1.6	91	0.00
36 T	1,1-Dichloropropene	50.000	45.810	8.4	80	0.00
37 T	Ethyl Acetate	50.000	51.140	-2.3	84	-0.02
38 T	Carbon Tetrachloride	50.000	48.660	2.7	83	0.00
39 T	Methylcyclohexane	50.000	45.763	8.5	79	0.00
40 TM	Benzene	50.000	48.312	3.4	83	0.00
41 T	Methacrylonitrile	50.000	51.870	-3.7	86	-0.01
42 TM	1,2-Dichloroethane	50.000	47.066	5.9	82	0.00
43 T	Isopropyl Acetate	50.000	49.383	1.2	84	0.00
44 TM	Trichloroethene	50.000	51.634	-3.3	89	-0.01
45 C	1,2-Dichloropropane	50.000	50.336	-0.7#	86	0.00
46 T	Dibromomethane	50.000	50.220	-0.4	87	0.00
47 T	Bromodichloromethane	50.000	51.721	-3.4	87	0.00
48 T	Methyl methacrylate	50.000	50.161	-0.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	836.388	16.4	70	-0.08
50 S	Toluene-d8	50.000	48.628	2.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.394	-2.6	85	0.00
52 CM	Toluene	50.000	49.208	1.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.860	-5.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.904	-5.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.486	-3.0	89	0.00
56 T	Ethyl methacrylate	50.000	54.267	-8.5	88	0.00
57 T	1,3-Dichloropropane	50.000	52.573	-5.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.511	-2.2	86	0.00
59 T	2-Hexanone	250.000	269.057	-7.6	85	0.00
60 T	Dibromochloromethane	50.000	57.281	-14.6	91	0.00
61 T	1,2-Dibromoethane	50.000	55.533	-11.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.870	-1.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.012	-8.0	87	0.00
65 PM	Chlorobenzene	50.000	51.399	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.116	-8.2	91	0.00
67 C	Ethyl Benzene	50.000	50.352	-0.7#	85	0.00
68 T	m/p-Xylenes	100.000	102.456	-2.5	86	0.00
69 T	o-Xylene	50.000	51.073	-2.1	85	0.00
70 T	Styrene	50.000	53.699	-7.4	87	0.00
71 P	Bromoform	50.000	54.814	-9.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.515	-1.0	87	0.00
74 T	N-amyl acetate	50.000	46.328	7.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.771	-5.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.786	-1.6	102	0.00
77 T	Bromobenzene	50.000	51.346	-2.7	88	0.00
78 T	n-propylbenzene	50.000	46.400	7.2	86	0.00
79 T	2-Chlorotoluene	50.000	50.594	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.481	7.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.209	1.6	88	0.00
82 T	4-Chlorotoluene	50.000	50.997	-2.0	87	0.00
83 T	tert-Butylbenzene	50.000	48.502	3.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.570	2.9	86	0.00
85 T	sec-Butylbenzene	50.000	50.182	-0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	50.643	-1.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.440	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.773	0.5	90	0.00
89 T	n-Butylbenzene	50.000	50.821	-1.6	88	0.00
90 T	Hexachloroethane	50.000	49.446	1.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.356	-2.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.903	0.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.965	-11.9	95	0.00
94 T	Hexachlorobutadiene	50.000	53.130	-6.3	94	0.00
95 T	Naphthalene	50.000	54.219	-8.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.528	-9.1	95	0.00

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