

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034195.D
 Acq On : 20 Feb 2023 18:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:11:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.104	1.8	75	0.00
3 P	Chloromethane	50.000	49.851	0.3	78	0.00
4 C	Vinyl Chloride	50.000	56.942	-13.9#	89	0.00
5 T	Bromomethane	50.000	62.750	-25.5#	87	0.00
6 T	Chloroethane	50.000	62.806	-25.6#	94	0.00
7 T	Trichlorofluoromethane	50.000	56.861	-13.7	90	0.00
8 T	Diethyl Ether	50.000	55.822	-11.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.858	10.3	71	0.00
10 T	Methyl Iodide	50.000	47.387	5.2	72	0.00
11 T	Tert butyl alcohol	250.000	218.481	12.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.999	6.0#	75	0.00
13 T	Acrolein	250.000	171.970	31.2#	59	0.00
14 T	Allyl chloride	50.000	42.854	14.3	68	0.00
15 T	Acrylonitrile	250.000	246.282	1.5	77	0.00
16 T	Acetone	250.000	183.153	26.7#	60	0.00
17 T	Carbon Disulfide	50.000	45.415	9.2	72	0.00
18 T	Methyl Acetate	50.000	49.084	1.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	47.520	5.0	75	0.00
20 T	Methylene Chloride	50.000	45.788	8.4	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.343	3.3	75	0.00
22 T	Diisopropyl ether	50.000	51.387	-2.8	80	0.00
23 T	Vinyl Acetate	250.000	250.688	-0.3	79	0.00
24 P	1,1-Dichloroethane	50.000	47.327	5.3	75	0.00
25 T	2-Butanone	250.000	225.910	9.6	72	0.00
26 T	2,2-Dichloropropane	50.000	40.815	18.4	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.471	3.1	76	0.00
28 T	Bromochloromethane	50.000	50.113	-0.2	82	0.00
29 T	Tetrahydrofuran	250.000	250.174	-0.1	79	0.00
30 C	Chloroform	50.000	48.820	2.4#	77	0.00
31 T	Cyclohexane	50.000	47.454	5.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.803	4.4	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.190	5.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.372	-0.7	85	0.00
36 T	1,1-Dichloropropene	50.000	47.983	4.0	74	0.00
37 T	Ethyl Acetate	50.000	50.162	-0.3	77	0.00
38 T	Carbon Tetrachloride	50.000	47.324	5.4	75	0.00
39 T	Methylcyclohexane	50.000	45.828	8.3	71	0.00
40 TM	Benzene	50.000	49.408	1.2	79	0.00
41 T	Methacrylonitrile	50.000	51.695	-3.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.266	5.5	74	0.00
43 T	Isopropyl Acetate	50.000	49.288	1.4	77	0.00
44 TM	Trichloroethene	50.000	49.543	0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	49.432	1.1#	78	0.00
46 T	Dibromomethane	50.000	48.900	2.2	77	0.00
47 T	Bromodichloromethane	50.000	48.362	3.3	76	0.00
48 T	Methyl methacrylate	50.000	49.013	2.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.020	7.0	76	0.00
50 S	Toluene-d8	50.000	52.899	-5.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.083	-6.0	83	0.00
52 CM	Toluene	50.000	51.459	-2.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.852	2.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.686	4.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.275	-2.5	81	0.00
56 T	Ethyl methacrylate	50.000	51.356	-2.7	80	0.00
57 T	1,3-Dichloropropane	50.000	51.101	-2.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.532	-5.0	84	0.00
59 T	2-Hexanone	250.000	262.665	-5.1	83	0.00
60 T	Dibromochloromethane	50.000	51.117	-2.2	81	0.00
61 T	1,2-Dibromoethane	50.000	51.207	-2.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.711	-7.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.654	6.7	78	0.00
65 PM	Chlorobenzene	50.000	49.502	1.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.693	2.6	81	0.00
67 C	Ethyl Benzene	50.000	49.847	0.3#	81	0.00
68 T	m/p-Xylenes	100.000	100.174	-0.2	84	0.00
69 T	o-Xylene	50.000	50.315	-0.6	84	0.00
70 T	Styrene	50.000	51.134	-2.3	84	0.00
71 P	Bromoform	50.000	50.060	-0.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.315	1.4	85	0.00
74 T	N-amyl acetate	50.000	50.742	-1.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.352	1.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.556	2.9	85	0.00
77 T	Bromobenzene	50.000	49.175	1.7	86	0.00
78 T	n-propylbenzene	50.000	49.859	0.3	84	0.00
79 T	2-Chlorotoluene	50.000	48.983	2.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.146	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.083	9.8	78	0.00
82 T	4-Chlorotoluene	50.000	49.248	1.5	85	0.00
83 T	tert-Butylbenzene	50.000	49.268	1.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.856	2.3	85	0.00
85 T	sec-Butylbenzene	50.000	49.300	1.4	84	0.00
86 T	p-Isopropyltoluene	50.000	49.067	1.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.053	1.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.701	2.6	85	0.00
89 T	n-Butylbenzene	50.000	49.135	1.7	82	0.00
90 T	Hexachloroethane	50.000	48.121	3.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.031	1.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.906	6.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.592	2.8	81	0.00
94 T	Hexachlorobutadiene	50.000	46.277	7.4	78	0.00
95 T	Naphthalene	50.000	49.381	1.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.372	3.3	83	0.00

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