

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034271.D
 Acq On : 27 Feb 2023 11:00
 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 28 04:07:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	47.993	4.0	66	0.00
3 P	Chloromethane	50.000	46.573	6.9	66	0.00
4 C	Vinyl Chloride	50.000	50.933	-1.9#	72	0.00
5 T	Bromomethane	50.000	61.930	-23.9	78	0.00
6 T	Chloroethane	50.000	57.103	-14.2	77	0.00
7 T	Trichlorofluoromethane	50.000	56.262	-12.5	80	0.00
8 T	Diethyl Ether	50.000	51.493	-3.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.320	5.4	67	0.00
10 T	Methyl Iodide	50.000	45.141	9.7	62	0.00
11 T	Tert butyl alcohol	250.000	211.094	15.6	64	0.00
12 CM	1,1-Dichloroethene	50.000	44.826	10.3#	64	0.00
13 T	Acrolein	250.000	256.349	-2.5	79	0.00
14 T	Allyl chloride	50.000	43.711	12.6	62	0.00
15 T	Acrylonitrile	250.000	236.113	5.6	67	0.00
16 T	Acetone	250.000	228.180	8.7	67	0.00
17 T	Carbon Disulfide	50.000	40.672	18.7	58	0.00
18 T	Methyl Acetate	50.000	47.836	4.3	66	0.00
19 T	Methyl tert-butyl Ether	50.000	48.206	3.6	68	0.00
20 T	Methylene Chloride	50.000	44.856	10.3	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.422	5.2	67	0.00
22 T	Diisopropyl ether	50.000	51.383	-2.8	73	0.00
23 T	Vinyl Acetate	250.000	247.387	1.0	70	0.00
24 P	1,1-Dichloroethane	50.000	47.326	5.3	68	0.00
25 T	2-Butanone	250.000	235.094	6.0	68	0.00
26 T	2,2-Dichloropropane	50.000	46.701	6.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.215	3.6	68	0.00
28 T	Bromochloromethane	50.000	43.454	13.1	64	0.00
29 T	Tetrahydrofuran	250.000	236.354	5.5	68	0.00
30 C	Chloroform	50.000	50.132	-0.3#	71	0.00
31 T	Cyclohexane	50.000	46.775	6.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.880	2.2	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.174	15.7	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	45.116	9.8	66	0.00
36 T	1,1-Dichloropropene	50.000	49.529	0.9	67	0.00
37 T	Ethyl Acetate	50.000	50.436	-0.9	68	0.00
38 T	Carbon Tetrachloride	50.000	50.627	-1.3	70	0.00
39 T	Methylcyclohexane	50.000	48.885	2.2	66	0.00
40 TM	Benzene	50.000	50.191	-0.4	70	0.00
41 T	Methacrylonitrile	50.000	51.655	-3.3	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.786	-1.6	70	0.00
43 T	Isopropyl Acetate	50.000	50.071	-0.1	69	0.00
44 TM	Trichloroethene	50.000	50.949	-1.9	70	0.00
45 C	1,2-Dichloropropane	50.000	50.042	-0.1#	69	0.00
46 T	Dibromomethane	50.000	50.545	-1.1	70	0.00
47 T	Bromodichloromethane	50.000	50.236	-0.5	69	0.00
48 T	Methyl methacrylate	50.000	49.492	1.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	957.130	4.3	68	0.00
50 S	Toluene-d8	50.000	47.209	5.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.385	-7.0	73	0.00
52 CM	Toluene	50.000	53.220	-6.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	51.943	-3.9	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.774	-1.5	69	0.00
55 T	1,1,2-Trichloroethane	50.000	53.691	-7.4	74	0.00
56 T	Ethyl methacrylate	50.000	53.040	-6.1	72	0.00
57 T	1,3-Dichloropropane	50.000	52.843	-5.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.171	-2.5	71	0.00
59 T	2-Hexanone	250.000	271.819	-8.7	75	0.00
60 T	Dibromochloromethane	50.000	54.037	-8.1	75	0.00
61 T	1,2-Dibromoethane	50.000	53.585	-7.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.384	-0.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.591	2.8	72	0.00
65 PM	Chlorobenzene	50.000	51.317	-2.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.981	-2.0	75	0.00
67 C	Ethyl Benzene	50.000	52.189	-4.4#	76	0.00
68 T	m/p-Xylenes	100.000	104.819	-4.8	78	0.00
69 T	o-Xylene	50.000	52.624	-5.2	78	0.00
70 T	Styrene	50.000	53.743	-7.5	78	0.00
71 P	Bromoform	50.000	52.240	-4.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.448	-0.9	79	0.00
74 T	N-ethyl acetate	50.000	49.406	1.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.287	1.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	43.369	13.3	69	0.00
77 T	Bromobenzene	50.000	50.212	-0.4	80	0.00
78 T	n-propylbenzene	50.000	51.968	-3.9	80	0.00
79 T	2-Chlorotoluene	50.000	51.068	-2.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.910	-1.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.277	3.4	76	0.00
82 T	4-Chlorotoluene	50.000	51.390	-2.8	81	0.00
83 T	tert-Butylbenzene	50.000	50.826	-1.7	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.725	-1.5	81	0.00
85 T	sec-Butylbenzene	50.000	52.398	-4.8	81	0.00
86 T	p-Isopropyltoluene	50.000	52.244	-4.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.481	-3.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.173	-2.3	81	0.00
89 T	n-Butylbenzene	50.000	53.548	-7.1	81	0.00
90 T	Hexachloroethane	50.000	50.480	-1.0	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.189	-2.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.225	5.5	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.560	-5.1	80	0.00
94 T	Hexachlorobutadiene	50.000	53.264	-6.5	82	0.00
95 T	Naphthalene	50.000	50.124	-0.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.832	-1.7	79	0.00

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