

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034294.D
 Acq On : 01 Mar 2023 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:45:05 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	50.309	-0.6	64	0.00
3 P	Chloromethane	50.000	51.677	-3.4	67	0.00
4 C	Vinyl Chloride	50.000	56.111	-12.2#	72	0.00
5 T	Bromomethane	50.000	72.043	-44.1#	81	0.00
6 T	Chloroethane	50.000	64.277	-28.6#	79	0.00
7 T	Trichlorofluoromethane	50.000	59.690	-19.4	78	0.00
8 T	Diethyl Ether	50.000	56.934	-13.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.982	10.0	59	0.00
10 T	Methyl Iodide	50.000	50.235	-0.5	63	0.00
11 T	Tert butyl alcohol	250.000	237.865	4.9	65	0.00
12 CM	1,1-Dichloroethene	50.000	46.229	7.5#	61	0.00
13 T	Acrolein	250.000	305.947	-22.4	86	0.00
14 T	Allyl chloride	50.000	43.436	13.1	56	0.00
15 T	Acrylonitrile	250.000	247.065	1.2	64	0.00
16 T	Acetone	250.000	193.726	22.5	52	0.00
17 T	Carbon Disulfide	50.000	44.250	11.5	58	0.00
18 T	Methyl Acetate	50.000	48.899	2.2	62	0.00
19 T	Methyl tert-butyl Ether	50.000	47.708	4.6	62	0.00
20 T	Methylene Chloride	50.000	46.102	7.8	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.458	3.1	62	0.00
22 T	Diisopropyl ether	50.000	50.957	-1.9	66	0.00
23 T	Vinyl Acetate	250.000	252.131	-0.9	65	0.00
24 P	1,1-Dichloroethane	50.000	47.272	5.5	62	0.00
25 T	2-Butanone	250.000	232.558	7.0	61	0.01
26 T	2,2-Dichloropropane	50.000	42.903	14.2	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.069	1.9	64	0.00
28 T	Bromochloromethane	50.000	48.231	3.5	65	0.00
29 T	Tetrahydrofuran	250.000	256.451	-2.6	67	0.00
30 C	Chloroform	50.000	49.618	0.8#	65	0.00
31 T	Cyclohexane	50.000	46.499	7.0	59	0.00
32 T	1,1,1-Trichloroethane	50.000	47.316	5.4	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.952	2.1	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	50.305	-0.6	70	0.00
36 T	1,1-Dichloropropene	50.000	47.326	5.3	61	0.00
37 T	Ethyl Acetate	50.000	51.435	-2.9	66	0.00
38 T	Carbon Tetrachloride	50.000	46.872	6.3	62	0.00
39 T	Methylcyclohexane	50.000	45.184	9.6	58	0.00
40 TM	Benzene	50.000	49.232	1.5	65	0.00
41 T	Methacrylonitrile	50.000	50.273	-0.5	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.995	2.0	64	0.00
43 T	Isopropyl Acetate	50.000	49.380	1.2	64	0.00
44 TM	Trichloroethene	50.000	48.681	2.6	64	0.00
45 C	1,2-Dichloropropane	50.000	48.719	2.6#	64	0.00
46 T	Dibromomethane	50.000	49.139	1.7	65	0.00
47 T	Bromodichloromethane	50.000	48.401	3.2	64	0.00
48 T	Methyl methacrylate	50.000	49.419	1.2	64	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1081.893	-8.2	74	0.00
50 S	Toluene-d8	50.000	51.617	-3.2	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.948	-10.0	72	0.00
52 CM	Toluene	50.000	51.670	-3.3#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	49.537	0.9	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.728	4.5	62	0.00
55 T	1,1,2-Trichloroethane	50.000	52.159	-4.3	69	0.00
56 T	Ethyl methacrylate	50.000	52.157	-4.3	68	0.00
57 T	1,3-Dichloropropane	50.000	51.631	-3.3	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.061	-3.2	69	0.00
59 T	2-Hexanone	250.000	274.409	-9.8	72	0.00
60 T	Dibromochloromethane	50.000	51.918	-3.8	68	0.00
61 T	1,2-Dibromoethane	50.000	53.309	-6.6	71	0.00
62 S	4-Bromofluorobenzene	50.000	55.107	-10.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	46.973	6.1	66	0.00
65 PM	Chlorobenzene	50.000	50.081	-0.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.020	2.0	69	0.00
67 C	Ethyl Benzene	50.000	50.022	-0.0#	69	0.00
68 T	m/p-Xylenes	100.000	101.797	-1.8	71	0.00
69 T	o-Xylene	50.000	51.005	-2.0	71	0.00
70 T	Styrene	50.000	52.620	-5.2	72	0.00
71 P	Bromoform	50.000	50.875	-1.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.000	6.0	72	0.00
74 T	N-amyl acetate	50.000	49.626	0.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.563	2.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	41.974	16.1	65	0.00
77 T	Bromobenzene	50.000	48.156	3.7	74	0.00
78 T	n-propylbenzene	50.000	47.763	4.5	72	0.00
79 T	2-Chlorotoluene	50.000	47.422	5.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.306	3.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.969	8.1	70	0.00
82 T	4-Chlorotoluene	50.000	48.242	3.5	74	0.00
83 T	tert-Butylbenzene	50.000	47.601	4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.310	3.4	75	0.00
85 T	sec-Butylbenzene	50.000	47.899	4.2	72	0.00
86 T	p-Isopropyltoluene	50.000	48.425	3.2	72	0.00
87 T	1,3-Dichlorobenzene	50.000	48.163	3.7	74	0.00
88 T	1,4-Dichlorobenzene	50.000	47.963	4.1	74	0.00
89 T	n-Butylbenzene	50.000	48.195	3.6	71	0.00
90 T	Hexachloroethane	50.000	45.892	8.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.099	3.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.799	8.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.578	6.8	69	0.00
94 T	Hexachlorobutadiene	50.000	44.772	10.5	67	0.00
95 T	Naphthalene	50.000	48.369	3.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.957	6.1	71	0.00

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