

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034238.D
 Acq On : 23 Feb 2023 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 21:37:49 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	50.194	-0.4	68	0.00
3 P	Chloromethane	50.000	49.189	1.6	68	0.00
4 C	Vinyl Chloride	50.000	54.128	-8.3#	75	0.00
5 T	Bromomethane	50.000	69.621	-39.2#	85	0.00
6 T	Chloroethane	50.000	60.213	-20.4	80	0.00
7 T	Trichlorofluoromethane	50.000	58.914	-17.8	83	0.00
8 T	Diethyl Ether	50.000	56.590	-13.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.172	3.7	68	0.00
10 T	Methyl Iodide	50.000	48.240	3.5	65	0.00
11 T	Tert butyl alcohol	250.000	217.069	13.2	64	0.00
12 CM	1,1-Dichloroethene	50.000	46.361	7.3#	65	0.00
13 T	Acrolein	250.000	235.718	5.7	71	0.00
14 T	Allyl chloride	50.000	44.934	10.1	63	0.00
15 T	Acrylonitrile	250.000	247.764	0.9	69	0.00
16 T	Acetone	250.000	218.971	12.4	64	0.00
17 T	Carbon Disulfide	50.000	43.219	13.6	61	0.00
18 T	Methyl Acetate	50.000	49.479	1.0	67	0.00
19 T	Methyl tert-butyl Ether	50.000	50.145	-0.3	70	0.00
20 T	Methylene Chloride	50.000	46.720	6.6	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.887	2.2	68	0.00
22 T	Diisopropyl ether	50.000	53.550	-7.1	74	0.00
23 T	Vinyl Acetate	250.000	260.503	-4.2	73	0.00
24 P	1,1-Dichloroethane	50.000	48.688	2.6	68	0.00
25 T	2-Butanone	250.000	236.910	5.2	67	0.00
26 T	2,2-Dichloropropane	50.000	46.003	8.0	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.999	0.0	70	0.00
28 T	Bromochloromethane	50.000	50.362	-0.7	73	0.00
29 T	Tetrahydrofuran	250.000	246.932	1.2	69	0.00
30 C	Chloroform	50.000	50.391	-0.8#	71	0.00
31 T	Cyclohexane	50.000	48.547	2.9	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.741	2.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.196	5.6	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	51.434	-2.9	74	0.00
36 T	1,1-Dichloropropene	50.000	50.486	-1.0	67	0.00
37 T	Ethyl Acetate	50.000	52.282	-4.6	69	0.00
38 T	Carbon Tetrachloride	50.000	49.898	0.2	68	0.00
39 T	Methylcyclohexane	50.000	50.450	-0.9	67	0.00
40 TM	Benzene	50.000	51.760	-3.5	71	0.00
41 T	Methacrylonitrile	50.000	53.146	-6.3	70	0.00
42 TM	1,2-Dichloroethane	50.000	51.318	-2.6	69	0.00
43 T	Isopropyl Acetate	50.000	51.897	-3.8	70	0.00
44 TM	Trichloroethene	50.000	51.780	-3.6	70	0.00
45 C	1,2-Dichloropropane	50.000	52.011	-4.0#	70	0.00
46 T	Dibromomethane	50.000	53.158	-6.3	72	0.00
47 T	Bromodichloromethane	50.000	51.568	-3.1	70	0.00
48 T	Methyl methacrylate	50.000	51.263	-2.5	69	0.00

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

49 T	1,4-Dioxane	1000.000	1005.044	-0.5	71	0.00
50 S	Toluene-d8	50.000	52.892	-5.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.275	-10.5	75	0.00
52 CM	Toluene	50.000	54.124	-8.2#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.381	-6.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.813	-3.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.463	-10.9	75	0.00
56 T	Ethyl methacrylate	50.000	54.511	-9.0	73	0.00
57 T	1,3-Dichloropropane	50.000	54.319	-8.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.951	-12.4	77	0.00
59 T	2-Hexanone	250.000	273.822	-9.5	75	0.00
60 T	Dibromochloromethane	50.000	55.162	-10.3	75	0.00
61 T	1,2-Dibromoethane	50.000	55.450	-10.9	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.854	-9.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	50.969	-1.9	72	0.00
65 PM	Chlorobenzene	50.000	53.211	-6.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.237	-4.5	74	0.00
67 C	Ethyl Benzene	50.000	53.437	-6.9#	74	0.00
68 T	m/p-Xylenes	100.000	108.383	-8.4	77	0.00
69 T	o-Xylene	50.000	54.246	-8.5	77	0.00
70 T	Styrene	50.000	56.190	-12.4	78	0.00
71 P	Bromoform	50.000	54.621	-9.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.672	-1.3	78	0.00
74 T	N-ethyl acetate	50.000	51.020	-2.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.117	-2.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.721	12.6	68	0.00
77 T	Bromobenzene	50.000	51.182	-2.4	79	0.00
78 T	n-propylbenzene	50.000	52.084	-4.2	78	0.00
79 T	2-Chlorotoluene	50.000	50.871	-1.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.065	-2.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.635	2.7	75	0.00
82 T	4-Chlorotoluene	50.000	51.864	-3.7	80	0.00
83 T	tert-Butylbenzene	50.000	50.271	-0.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.391	-2.8	80	0.00
85 T	sec-Butylbenzene	50.000	52.078	-4.2	79	0.00
86 T	p-Isopropyltoluene	50.000	52.994	-6.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	52.245	-4.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.347	-4.7	81	0.00
89 T	n-Butylbenzene	50.000	53.480	-7.0	80	0.00
90 T	Hexachloroethane	50.000	49.950	0.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	52.030	-4.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.984	6.0	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.349	-4.7	78	0.00
94 T	Hexachlorobutadiene	50.000	50.754	-1.5	76	0.00
95 T	Naphthalene	50.000	50.941	-1.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.654	-3.3	79	0.00

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