

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038784.D
 Acq On : 13 Nov 2023 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:32:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 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	33	0.00
2 T	Dichlorodifluoromethane	50.000	60.021	-20.0	38	0.00
3 P	Chloromethane	50.000	67.616	-35.2#	46	0.00
4 C	Vinyl Chloride	50.000	55.313	-10.6#	36	0.00
5 T	Bromomethane	50.000	44.266	11.5	28	0.00
6 T	Chloroethane	50.000	51.039	-2.1	34	0.00
7 T	Trichlorofluoromethane	50.000	47.946	4.1	31	0.00
8 T	Diethyl Ether	50.000	49.749	0.5	33	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.505	-21.0	40	0.00
10 T	Methyl Iodide	50.000	58.961	-17.9	37	0.00
11 T	Tert butyl alcohol	250.000	303.627	-21.5	43	0.00
12 CM	1,1-Dichloroethene	50.000	62.348	-24.7#	41	0.00
13 T	Acrolein	250.000	368.728	-47.5#	51	0.00
14 T	Allyl chloride	50.000	80.129	-60.3#	54	0.00
15 T	Acrylonitrile	250.000	378.770	-51.5#	50	0.00
16 T	Acetone	250.000	379.111	-51.6#	53	0.00
17 T	Carbon Disulfide	50.000	61.002	-22.0	40	0.00
18 T	Methyl Acetate	50.000	80.373	-60.7#	52	0.00
19 T	Methyl tert-butyl Ether	50.000	65.488	-31.0#	43	0.00
20 T	Methylene Chloride	50.000	64.486	-29.0#	44	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.791	-21.6	40	0.00
22 T	Diisopropyl ether	50.000	78.223	-56.4#	51	0.00
23 T	Vinyl Acetate	250.000	391.070	-56.4#	50	0.00
24 P	1,1-Dichloroethane	50.000	67.957	-35.9#	45	0.00
25 T	2-Butanone	250.000	382.264	-52.9#	51	0.00
26 T	2,2-Dichloropropane	50.000	59.938	-19.9	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.843	-25.7#	41	0.00
28 T	Bromochloromethane	50.000	66.534	-33.1#	44	0.00
29 T	Tetrahydrofuran	250.000	394.617	-57.8#	52	0.00
30 C	Chloroform	50.000	60.004	-20.0#	41	0.00
31 T	Cyclohexane	50.000	72.381	-44.8#	47	0.00
32 T	1,1,1-Trichloroethane	50.000	58.258	-16.5	38	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.077	-18.2	40	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	38	0.00
35 S	Dibromofluoromethane	50.000	47.674	4.7	37	0.00
36 T	1,1-Dichloropropene	50.000	53.814	-7.6	42	0.00
37 T	Ethyl Acetate	50.000	64.030	-28.1#	49	0.00
38 T	Carbon Tetrachloride	50.000	47.712	4.6	36	0.00
39 T	Methylcyclohexane	50.000	53.865	-7.7	42	0.00
40 TM	Benzene	50.000	55.508	-11.0	43	0.00
41 T	Methacrylonitrile	50.000	70.246	-40.5#	53	0.00
42 TM	1,2-Dichloroethane	50.000	53.918	-7.8	41	0.00
43 T	Isopropyl Acetate	50.000	62.858	-25.7#	48	0.00
44 TM	Trichloroethene	50.000	47.373	5.3	36	0.00
45 C	1,2-Dichloropropane	50.000	59.174	-18.3#	45	0.00
46 T	Dibromomethane	50.000	50.274	-0.5	38	0.00
47 T	Bromodichloromethane	50.000	50.565	-1.1	39	0.00
48 T	Methyl methacrylate	50.000	65.578	-31.2#	49	0.00

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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)

49 T	1,4-Dioxane	1000.000	1042.170	-4.2	40	0.00
50 S	Toluene-d8	50.000	49.676	0.6	39	0.00
51 T	4-Methyl-2-Pentanone	250.000	326.207	-30.5#	49	0.00
52 CM	Toluene	50.000	53.606	-7.2#	40	0.00
53 T	t-1,3-Dichloropropene	50.000	55.084	-10.2	41	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.845	-13.7	42	0.00
55 T	1,1,2-Trichloroethane	50.000	52.999	-6.0	40	0.00
56 T	Ethyl methacrylate	50.000	60.329	-20.7	44	0.00
57 T	1,3-Dichloropropane	50.000	55.687	-11.4	43	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.701	-16.3	42	0.00
59 T	2-Hexanone	250.000	322.703	-29.1#	49	0.00
60 T	Dibromochloromethane	50.000	48.749	2.5	37	0.00
61 T	1,2-Dibromoethane	50.000	50.662	-1.3	38	0.00
62 S	4-Bromofluorobenzene	50.000	54.405	-8.8	42	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	38	0.00
64 T	Tetrachloroethene	50.000	41.678	16.6	32	0.00
65 PM	Chlorobenzene	50.000	51.293	-2.6	39	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.015	4.0	36	0.00
67 C	Ethyl Benzene	50.000	54.165	-8.3#	41	0.00
68 T	m/p-Xylenes	100.000	103.899	-3.9	39	0.00
69 T	o-Xylene	50.000	51.968	-3.9	39	0.00
70 T	Styrene	50.000	53.620	-7.2	39	0.00
71 P	Bromoform	50.000	43.076	13.8	32	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	34	0.00
73 T	Isopropylbenzene	50.000	58.238	-16.5	39	0.00
74 T	N-amyl acetate	50.000	74.068	-48.1#	48	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.178	-20.4	41	0.00
76 T	1,2,3-Trichloropropane	50.000	55.927	-11.9	38	0.00
77 T	Bromobenzene	50.000	50.328	-0.7	35	0.00
78 T	n-propylbenzene	50.000	60.442	-20.9	40	0.00
79 T	2-Chlorotoluene	50.000	61.341	-22.7	42	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.789	-17.6	39	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.663	-23.3	42	0.00
82 T	4-Chlorotoluene	50.000	61.071	-22.1	41	0.00
83 T	tert-Butylbenzene	50.000	55.740	-11.5	37	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.166	-18.3	39	0.00
85 T	sec-Butylbenzene	50.000	57.801	-15.6	39	0.00
86 T	p-Isopropyltoluene	50.000	56.557	-13.1	38	0.00
87 T	1,3-Dichlorobenzene	50.000	51.358	-2.7	35	0.00
88 T	1,4-Dichlorobenzene	50.000	49.786	0.4	35	0.00
89 T	n-Butylbenzene	50.000	58.547	-17.1	39	0.00
90 T	Hexachloroethane	50.000	58.438	-16.9	39	0.00
91 T	1,2-Dichlorobenzene	50.000	50.624	-1.2	35	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.306	-22.6	41	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.878	8.2	31	0.00
94 T	Hexachlorobutadiene	50.000	40.269	19.5	28	0.00
95 T	Naphthalene	50.000	55.082	-10.2	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.836	10.3	31	0.00

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