

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037170.D
 Acq On : 22 Aug 2023 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	29	0.00
2 T	Dichlorodifluoromethane	50.000	33.242	33.5#	19	0.00
3 P	Chloromethane	50.000	65.942	-31.9#	35	0.00
4 C	Vinyl Chloride	50.000	43.171	13.7#	24	0.00
5 T	Bromomethane	50.000	98.511	-97.0#	57	0.02
6 T	Chloroethane	50.000	64.387	-28.8#	38	0.02
7 T	Trichlorofluoromethane	50.000	37.806	24.4	22	0.01
8 T	Diethyl Ether	50.000	96.108	-92.2#	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	33.161	33.7#	20	0.00
10 T	Methyl Iodide	50.000	79.874	-59.7#	41	0.00
11 T	Tert butyl alcohol	250.000	710.140	-184.1#	76	0.03
12 CM	1,1-Dichloroethene	50.000	43.686	12.6#	25	0.00
13 T	Acrolein	250.000	432.643	-73.1#	47	0.00
14 T	Allyl chloride	50.000	73.952	-47.9#	38	0.00
15 T	Acrylonitrile	250.000	644.398	-157.8#	67	0.00
16 T	Acetone	250.000	655.232	-162.1#	71	0.01
17 T	Carbon Disulfide	50.000	44.049	11.9	26	0.00
18 T	Methyl Acetate	50.000	120.979	-142.0#	63	0.00
19 T	Methyl tert-butyl Ether	50.000	99.900	-99.8#	52	0.00
20 T	Methylene Chloride	50.000	82.222	-64.4#	47	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.414	-14.8	31	0.00
22 T	Diisopropyl ether	50.000	87.992	-76.0#	46	0.00
23 T	Vinyl Acetate	250.000	519.514	-107.8#	52	0.00
24 P	1,1-Dichloroethane	50.000	70.501	-41.0#	37	0.00
25 T	2-Butanone	250.000	640.264	-156.1#	66	0.01
26 T	2,2-Dichloropropane	50.000	35.867	28.3#	20	0.00
27 T	cis-1,2-Dichloroethene	50.000	76.190	-52.4#	41	0.00
28 T	Bromochloromethane	50.000	102.161	-104.3#	53	0.00
29 T	Tetrahydrofuran	250.000	622.831	-149.1#	64	0.00
30 C	Chloroform	50.000	77.236	-54.5#	41	0.00
31 T	Cyclohexane	50.000	34.644	30.7#	21	0.00
32 T	1,1,1-Trichloroethane	50.000	50.885	-1.8	28	0.00
33 S	1,2-Dichloroethane-d4	50.000	101.492	-103.0#	53	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	38	0.00
35 S	Dibromofluoromethane	50.000	66.167	-32.3#	48	0.00
36 T	1,1-Dichloropropene	50.000	32.781	34.4#	26	0.00
37 T	Ethyl Acetate	50.000	84.497	-69.0#	61	0.00
38 T	Carbon Tetrachloride	50.000	31.991	36.0#	25	0.00
39 T	Methylcyclohexane	50.000	26.424	47.2#	23	0.00
40 TM	Benzene	50.000	51.476	-3.0	38	0.00
41 T	Methacrylonitrile	50.000	84.213	-68.4#	59	0.00
42 TM	1,2-Dichloroethane	50.000	68.779	-37.6#	49	0.00
43 T	Isopropyl Acetate	50.000	79.024	-58.0#	55	0.00
44 TM	Trichloroethene	50.000	42.474	15.1	32	0.00
45 C	1,2-Dichloropropane	50.000	62.637	-25.3#	45	0.00
46 T	Dibromomethane	50.000	72.802	-45.6#	51	0.00
47 T	Bromodichloromethane	50.000	65.076	-30.2#	46	0.00
48 T	Methyl methacrylate	50.000	80.125	-60.3#	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	2229.556	-123.0#	79	0.06
50 S	Toluene-d8	50.000	55.393	-10.8	41	0.00
51 T	4-Methyl-2-Pentanone	250.000	432.768	-73.1#	62	0.00
52 CM	Toluene	50.000	50.747	-1.5#	38	0.00
53 T	t-1,3-Dichloropropene	50.000	67.772	-35.5#	46	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.766	-25.5#	44	0.00
55 T	1,1,2-Trichloroethane	50.000	73.259	-46.5#	52	0.00
56 T	Ethyl methacrylate	50.000	75.910	-51.8#	53	0.00
57 T	1,3-Dichloropropane	50.000	71.841	-43.7#	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	392.593	-57.0#	56	0.00
59 T	2-Hexanone	250.000	455.338	-82.1#	64	0.00
60 T	Dibromochloromethane	50.000	72.502	-45.0#	49	0.00
61 T	1,2-Dibromoethane	50.000	75.271	-50.5#	54	0.00
62 S	4-Bromofluorobenzene	50.000	68.140	-36.3#	51	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	46	0.00
64 T	Tetrachloroethene	50.000	26.756	46.5#	25	0.00
65 PM	Chlorobenzene	50.000	47.915	4.2	43	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.905	-5.8	46	0.00
67 C	Ethyl Benzene	50.000	39.925	20.2#	37	0.00
68 T	m/p-Xylenes	100.000	80.891	19.1	37	0.00
69 T	o-Xylene	50.000	45.014	10.0	40	0.00
70 T	Styrene	50.000	51.236	-2.5	45	0.00
71 P	Bromoform	50.000	64.466	-28.9#	52	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	51	0.00
73 T	Isopropylbenzene	50.000	32.682	34.6#	34	0.00
74 T	N-amyl acetate	50.000	58.465	-16.9	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.499	-21.0	60	0.00
76 T	1,2,3-Trichloropropane	50.000	59.193	-18.4	59	0.00
77 T	Bromobenzene	50.000	49.395	1.2	49	0.00
78 T	n-propylbenzene	50.000	33.925	32.2#	36	0.00
79 T	2-Chlorotoluene	50.000	41.049	17.9	42	0.00
80 T	1,3,5-Trimethylbenzene	50.000	37.327	25.3#	38	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.798	-7.6	50	0.00
82 T	4-Chlorotoluene	50.000	42.440	15.1	43	0.00
83 T	tert-Butylbenzene	50.000	35.970	28.1#	38	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.433	17.1	42	0.00
85 T	sec-Butylbenzene	50.000	31.919	36.2#	35	0.00
86 T	p-Isopropyltoluene	50.000	34.440	31.1#	37	0.00
87 T	1,3-Dichlorobenzene	50.000	46.125	7.8	47	0.00
88 T	1,4-Dichlorobenzene	50.000	46.830	6.3	48	0.00
89 T	n-Butylbenzene	50.000	32.998	34.0#	36	0.00
90 T	Hexachloroethane	50.000	38.644	22.7	39	0.00
91 T	1,2-Dichlorobenzene	50.000	50.956	-1.9	50	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	71.411	-42.8#	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.051	-6.1	55	0.00
94 T	Hexachlorobutadiene	50.000	28.337	43.3#	32	0.00
95 T	Naphthalene	50.000	54.738	-9.5	58	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.787	-11.6	56	0.00

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