

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037474.D
 Acq On : 02 Sep 2023 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 04:23:05 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.199	-0.4	92	0.00
3 P	Chloromethane	50.000	51.090	-2.2	87	0.00
4 C	Vinyl Chloride	50.000	51.856	-3.7#	94	0.00
5 T	Bromomethane	50.000	59.436	-18.9	111	0.01
6 T	Chloroethane	50.000	57.360	-14.7	109	0.01
7 T	Trichlorofluoromethane	50.000	52.458	-4.9	99	0.00
8 T	Diethyl Ether	50.000	53.066	-6.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.594	-9.2	106	0.00
10 T	Methyl Iodide	50.000	55.975	-12.0	93	0.00
11 T	Tert butyl alcohol	250.000	180.144	27.9#	62	-0.01
12 CM	1,1-Dichloroethene	50.000	51.462	-2.9#	95	0.00
13 T	Acrolein	250.000	217.614	13.0	76	0.00
14 T	Allyl chloride	50.000	50.346	-0.7	85	0.00
15 T	Acrylonitrile	250.000	244.894	2.0	82	0.00
16 T	Acetone	250.000	252.321	-0.9	89	0.00
17 T	Carbon Disulfide	50.000	44.200	11.6	83	0.00
18 T	Methyl Acetate	50.000	47.093	5.8	79	0.00
19 T	Methyl tert-butyl Ether	50.000	51.411	-2.8	86	0.00
20 T	Methylene Chloride	50.000	49.776	0.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.975	0.0	88	0.00
22 T	Diisopropyl ether	50.000	52.167	-4.3	88	0.00
23 T	Vinyl Acetate	250.000	251.153	-0.5	82	0.00
24 P	1,1-Dichloroethane	50.000	51.844	-3.7	89	0.00
25 T	2-Butanone	250.000	230.640	7.7	77	0.00
26 T	2,2-Dichloropropane	50.000	52.042	-4.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.591	-5.2	91	0.00
28 T	Bromochloromethane	50.000	49.180	1.6	83	0.00
29 T	Tetrahydrofuran	250.000	220.830	11.7	74	0.00
30 C	Chloroform	50.000	51.159	-2.3#	88	0.00
31 T	Cyclohexane	50.000	52.217	-4.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.672	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.072	7.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.142	-8.3	89	0.00
36 T	1,1-Dichloropropene	50.000	52.219	-4.4	93	0.00
37 T	Ethyl Acetate	50.000	46.718	6.6	75	0.00
38 T	Carbon Tetrachloride	50.000	53.492	-7.0	93	0.00
39 T	Methylcyclohexane	50.000	62.762	-25.5#	124	0.00
40 TM	Benzene	50.000	54.670	-9.3	90	0.00
41 T	Methacrylonitrile	50.000	50.632	-1.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.947	0.1	80	0.00
43 T	Isopropyl Acetate	50.000	49.455	1.1	78	0.00
44 TM	Trichloroethene	50.000	53.120	-6.2	90	0.00
45 C	1,2-Dichloropropane	50.000	56.217	-12.4#	90	0.00
46 T	Dibromomethane	50.000	53.820	-7.6	85	0.00
47 T	Bromodichloromethane	50.000	54.606	-9.2	86	0.00
48 T	Methyl methacrylate	50.000	49.242	1.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	844.492	15.6	67	0.02
50 S	Toluene-d8	50.000	51.451	-2.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.044	1.6	79	0.00
52 CM	Toluene	50.000	54.620	-9.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.424	-10.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.006	-12.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.655	-13.3	91	0.00
56 T	Ethyl methacrylate	50.000	54.839	-9.7	86	0.00
57 T	1,3-Dichloropropane	50.000	55.626	-11.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.663	-5.9	84	0.00
59 T	2-Hexanone	250.000	248.611	0.6	79	0.00
60 T	Dibromochloromethane	50.000	57.473	-14.9	88	0.00
61 T	1,2-Dibromoethane	50.000	54.766	-9.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.651	-7.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.221	1.6	87	0.00
65 PM	Chlorobenzene	50.000	55.009	-10.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.951	-13.9	91	0.00
67 C	Ethyl Benzene	50.000	55.051	-10.1#	94	0.00
68 T	m/p-Xylenes	100.000	111.163	-11.2	94	0.00
69 T	o-Xylene	50.000	55.979	-12.0	93	0.00
70 T	Styrene	50.000	56.807	-13.6	92	0.00
71 P	Bromoform	50.000	57.063	-14.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.589	-9.2	101	0.00
74 T	N-amyl acetate	50.000	48.780	2.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.288	-4.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.736	0.5	88	0.00
77 T	Bromobenzene	50.000	53.352	-6.7	94	0.00
78 T	n-propylbenzene	50.000	55.858	-11.7	104	0.00
79 T	2-Chlorotoluene	50.000	53.013	-6.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.976	-12.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.986	-2.0	84	0.00
82 T	4-Chlorotoluene	50.000	53.323	-6.6	96	0.00
83 T	tert-Butylbenzene	50.000	58.754	-17.5	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.171	-10.3	100	0.00
85 T	sec-Butylbenzene	50.000	62.320	-24.6	119	0.00
86 T	p-Isopropyltoluene	50.000	61.819	-23.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.651	-7.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.165	-4.3	94	0.00
89 T	n-Butylbenzene	50.000	63.221	-26.4#	122	0.00
90 T	Hexachloroethane	50.000	63.647	-27.3#	114	0.00
91 T	1,2-Dichlorobenzene	50.000	55.121	-10.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.219	3.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.513	-21.0	110	0.00
94 T	Hexachlorobutadiene	50.000	70.075	-40.2#	141	0.00
95 T	Naphthalene	50.000	46.487	7.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.705	-23.4	110	0.00

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