

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037400.D
 Acq On : 30 Aug 2023 19:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:29:53 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	48.038	3.9	60	0.00
3 P	Chloromethane	50.000	70.295	-40.6#	82	0.00
4 C	Vinyl Chloride	50.000	59.747	-19.5#	75	0.00
5 T	Bromomethane	50.000	53.714	-7.4	69	0.00
6 T	Chloroethane	50.000	59.402	-18.8	78	0.00
7 T	Trichlorofluoromethane	50.000	49.358	1.3	64	0.00
8 T	Diethyl Ether	50.000	70.084	-40.2#	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.563	4.9	64	0.00
10 T	Methyl Iodide	50.000	63.514	-27.0#	73	0.00
11 T	Tert butyl alcohol	250.000	397.169	-58.9#	95	0.00
12 CM	1,1-Dichloroethene	50.000	55.326	-10.7#	70	0.00
13 T	Acrolein	250.000	262.680	-5.1	63	0.00
14 T	Allyl chloride	50.000	61.569	-23.1	71	0.00
15 T	Acrylonitrile	250.000	387.206	-54.9#	90	0.00
16 T	Acetone	250.000	462.655	-85.1#	112	0.00
17 T	Carbon Disulfide	50.000	47.536	4.9	62	0.00
18 T	Methyl Acetate	50.000	72.668	-45.3#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	69.082	-38.2#	80	0.00
20 T	Methylene Chloride	50.000	67.028	-34.1#	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.541	-15.1	70	0.00
22 T	Diisopropyl ether	50.000	66.602	-33.2#	78	0.00
23 T	Vinyl Acetate	250.000	346.632	-38.7#	78	0.00
24 P	1,1-Dichloroethane	50.000	62.930	-25.9#	75	0.00
25 T	2-Butanone	250.000	365.839	-46.3#	85	0.00
26 T	2,2-Dichloropropane	50.000	47.021	6.0	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	63.526	-27.1#	75	0.00
28 T	Bromochloromethane	50.000	62.923	-25.8#	73	0.00
29 T	Tetrahydrofuran	250.000	364.488	-45.8#	84	0.00
30 C	Chloroform	50.000	63.178	-26.4#	75	0.00
31 T	Cyclohexane	50.000	48.649	2.7	66	0.00
32 T	1,1,1-Trichloroethane	50.000	55.306	-10.6	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.264	-24.5	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	57.874	-15.7	79	0.00
36 T	1,1-Dichloropropene	50.000	45.210	9.6	67	0.00
37 T	Ethyl Acetate	50.000	61.550	-23.1	82	0.00
38 T	Carbon Tetrachloride	50.000	46.154	7.7	67	0.00
39 T	Methylcyclohexane	50.000	44.805	10.4	73	0.00
40 TM	Benzene	50.000	56.088	-12.2	76	0.00
41 T	Methacrylonitrile	50.000	64.550	-29.1#	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.646	-11.3	74	0.00
43 T	Isopropyl Acetate	50.000	61.782	-23.6	80	0.00
44 TM	Trichloroethene	50.000	49.484	1.0	70	0.00
45 C	1,2-Dichloropropane	50.000	59.500	-19.0#	79	0.00
46 T	Dibromomethane	50.000	59.471	-18.9	78	0.00
47 T	Bromodichloromethane	50.000	57.165	-14.3	75	0.00
48 T	Methyl methacrylate	50.000	60.955	-21.9	80	0.00

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

49 T	1,4-Dioxane	1000.000	1336.259	-33.6#	88	0.00
50 S	Toluene-d8	50.000	53.091	-6.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.114	-33.2#	89	0.00
52 CM	Toluene	50.000	55.640	-11.3#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	59.787	-19.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.005	-16.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	64.938	-29.9#	87	0.00
56 T	Ethyl methacrylate	50.000	65.948	-31.9#	86	0.00
57 T	1,3-Dichloropropane	50.000	62.446	-24.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.048	-22.8	81	0.00
59 T	2-Hexanone	250.000	343.824	-37.5#	90	0.00
60 T	Dibromochloromethane	50.000	62.323	-24.6	79	0.00
61 T	1,2-Dibromoethane	50.000	63.478	-27.0#	84	0.00
62 S	4-Bromofluorobenzene	50.000	58.130	-16.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	39.737	20.5	61	0.00
65 PM	Chlorobenzene	50.000	53.953	-7.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.063	-16.1	82	0.00
67 C	Ethyl Benzene	50.000	50.799	-1.6#	76	0.00
68 T	m/p-Xylenes	100.000	103.318	-3.3	77	0.00
69 T	o-Xylene	50.000	55.073	-10.1	81	0.00
70 T	Styrene	50.000	57.112	-14.2	81	0.00
71 P	Bromoform	50.000	64.110	-28.2#	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	48.824	2.4	78	0.00
74 T	N-ethyl acetate	50.000	60.634	-21.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.747	-25.5#	94	0.00
76 T	1,2,3-Trichloropropane	50.000	58.698	-17.4	89	0.00
77 T	Bromobenzene	50.000	55.578	-11.2	84	0.00
78 T	n-propylbenzene	50.000	48.145	3.7	77	0.00
79 T	2-Chlorotoluene	50.000	51.992	-4.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.159	-2.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.392	-16.8	83	0.00
82 T	4-Chlorotoluene	50.000	50.975	-2.0	79	0.00
83 T	tert-Butylbenzene	50.000	54.147	-8.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.346	-6.7	83	0.00
85 T	sec-Butylbenzene	50.000	51.233	-2.5	84	0.00
86 T	p-Isopropyltoluene	50.000	51.692	-3.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.436	-4.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.619	-3.2	80	0.00
89 T	n-Butylbenzene	50.000	48.924	2.2	81	0.00
90 T	Hexachloroethane	50.000	56.047	-12.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	57.066	-14.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.898	-27.8#	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.404	-10.8	87	0.00
94 T	Hexachlorobutadiene	50.000	49.414	1.2	85	0.00
95 T	Naphthalene	50.000	53.798	-7.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.983	-18.0	90	0.00

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