

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032323\
 Data File : VX034709.D
 Acq On : 23 Mar 2023 19:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 05:49:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	94	0.01
2 T	Dichlorodifluoromethane	50.000	63.079	-26.2#	114	0.00
3 P	Chloromethane	50.000	48.442	3.1	91	0.00
4 C	Vinyl Chloride	50.000	52.383	-4.8#	97	0.00
5 T	Bromomethane	50.000	59.573	-19.1	102	0.01
6 T	Chloroethane	50.000	50.108	-0.2	88	0.00
7 T	Trichlorofluoromethane	50.000	48.633	2.7	87	0.00
8 T	Diethyl Ether	50.000	54.987	-10.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.644	2.7	87	0.00
10 T	Methyl Iodide	50.000	48.898	2.2	90	0.00
11 T	Tert butyl alcohol	250.000	236.914	5.2	99	0.03
12 CM	1,1-Dichloroethene	50.000	47.899	4.2#	89	0.00
13 T	Acrolein	250.000	182.332	27.1#	74	0.00
14 T	Allyl chloride	50.000	48.058	3.9	92	0.00
15 T	Acrylonitrile	250.000	258.855	-3.5	96	0.00
16 T	Acetone	250.000	232.581	7.0	88	0.01
17 T	Carbon Disulfide	50.000	41.218	17.6	79	0.00
18 T	Methyl Acetate	50.000	56.657	-13.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.794	-7.6	100	0.00
20 T	Methylene Chloride	50.000	46.669	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.402	1.2	89	0.00
22 T	Diisopropyl ether	50.000	51.193	-2.4	93	0.00
23 T	Vinyl Acetate	250.000	252.755	-1.1	91	0.00
24 P	1,1-Dichloroethane	50.000	51.113	-2.2	94	0.00
25 T	2-Butanone	250.000	252.780	-1.1	93	0.01
26 T	2,2-Dichloropropane	50.000	45.861	8.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.226	1.5	91	0.00
28 T	Bromochloromethane	50.000	50.067	-0.1	91	0.00
29 T	Tetrahydrofuran	250.000	266.239	-6.5	99	0.00
30 C	Chloroform	50.000	53.051	-6.1#	95	0.00
31 T	Cyclohexane	50.000	47.641	4.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.615	-5.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.746	-7.5	114	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.670	-5.3	108	0.00
36 T	1,1-Dichloropropene	50.000	49.617	0.8	89	0.01
37 T	Ethyl Acetate	50.000	52.393	-4.8	97	0.01
38 T	Carbon Tetrachloride	50.000	51.294	-2.6	91	0.00
39 T	Methylcyclohexane	50.000	47.048	5.9	81	0.00
40 TM	Benzene	50.000	49.075	1.8	89	0.00
41 T	Methacrylonitrile	50.000	55.144	-10.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	55.440	-10.9	100	0.00
43 T	Isopropyl Acetate	50.000	51.684	-3.4	94	0.00
44 TM	Trichloroethene	50.000	48.970	2.1	89	0.01
45 C	1,2-Dichloropropane	50.000	49.887	0.2#	90	0.00
46 T	Dibromomethane	50.000	51.188	-2.4	94	0.00
47 T	Bromodichloromethane	50.000	52.089	-4.2	92	0.00
48 T	Methyl methacrylate	50.000	54.011	-8.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.154	-4.6	99	0.04
50 S	Toluene-d8	50.000	48.554	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.126	-6.5	96	0.00
52 CM	Toluene	50.000	50.114	-0.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.986	0.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.979	0.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.424	-4.8	93	0.00
56 T	Ethyl methacrylate	50.000	52.627	-5.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.424	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.750	7.3	93	0.00
59 T	2-Hexanone	250.000	260.644	-4.3	94	0.00
60 T	Dibromochloromethane	50.000	50.632	-1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	50.324	-0.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.426	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.767	-1.5	90	0.00
65 PM	Chlorobenzene	50.000	48.939	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.626	-1.3	89	0.00
67 C	Ethyl Benzene	50.000	49.494	1.0#	88	0.00
68 T	m/p-Xylenes	100.000	98.809	1.2	88	0.00
69 T	o-Xylene	50.000	48.526	2.9	89	0.00
70 T	Styrene	50.000	50.453	-0.9	90	0.00
71 P	Bromoform	50.000	48.521	3.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.424	-0.8	87	0.00
74 T	N-amyl acetate	50.000	51.247	-2.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.470	-0.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.976	-10.0	102	0.00
77 T	Bromobenzene	50.000	49.914	0.2	87	0.00
78 T	n-propylbenzene	50.000	49.823	0.4	83	0.00
79 T	2-Chlorotoluene	50.000	50.288	-0.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.843	-1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.685	10.6	77	0.00
82 T	4-Chlorotoluene	50.000	50.095	-0.2	85	0.00
83 T	tert-Butylbenzene	50.000	50.000	0.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.281	-0.6	87	0.00
85 T	sec-Butylbenzene	50.000	48.705	2.6	82	0.00
86 T	p-Isopropyltoluene	50.000	49.179	1.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.184	3.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.667	4.7	85	0.00
89 T	n-Butylbenzene	50.000	47.322	5.4	77	0.00
90 T	Hexachloroethane	50.000	44.363	11.3	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.917	0.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.248	-2.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.629	2.7	80	0.00
94 T	Hexachlorobutadiene	50.000	47.278	5.4	78	0.00
95 T	Naphthalene	50.000	52.416	-4.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.014	-0.0	85	0.00

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