

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034478.D
 Acq On : 15 Mar 2023 02:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 06:57:00 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.263	5.5	82	0.00
3 P	Chloromethane	50.000	45.331	9.3	81	0.00
4 C	Vinyl Chloride	50.000	48.235	3.5#	85	0.00
5 T	Bromomethane	50.000	50.867	-1.7	83	0.00
6 T	Chloroethane	50.000	52.606	-5.2	88	0.00
7 T	Trichlorofluoromethane	50.000	52.051	-4.1	88	0.00
8 T	Diethyl Ether	50.000	52.307	-4.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.015	6.0	80	0.00
10 T	Methyl Iodide	50.000	51.399	-2.8	90	0.00
11 T	Tert butyl alcohol	250.000	242.326	3.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.691	6.6#	83	0.00
13 T	Acrolein	250.000	302.842	-21.1	118	0.00
14 T	Allyl chloride	50.000	46.032	7.9	84	0.00
15 T	Acrylonitrile	250.000	254.394	-1.8	90	0.00
16 T	Acetone	250.000	208.286	16.7	75	0.00
17 T	Carbon Disulfide	50.000	42.411	15.2	78	0.00
18 T	Methyl Acetate	50.000	49.749	0.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.275	1.5	88	0.00
20 T	Methylene Chloride	50.000	46.286	7.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.588	2.8	83	0.00
22 T	Diisopropyl ether	50.000	50.332	-0.7	87	0.00
23 T	Vinyl Acetate	250.000	253.035	-1.2	86	0.00
24 P	1,1-Dichloroethane	50.000	48.840	2.3	86	0.00
25 T	2-Butanone	250.000	245.240	1.9	86	0.00
26 T	2,2-Dichloropropane	50.000	41.031	17.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.107	1.8	86	0.00
28 T	Bromochloromethane	50.000	50.471	-0.9	87	0.00
29 T	Tetrahydrofuran	250.000	258.561	-3.4	91	0.00
30 C	Chloroform	50.000	51.033	-2.1#	87	0.00
31 T	Cyclohexane	50.000	48.212	3.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.857	0.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.604	0.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.735	0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	47.982	4.0	83	0.00
37 T	Ethyl Acetate	50.000	49.733	0.5	89	0.00
38 T	Carbon Tetrachloride	50.000	48.399	3.2	83	0.00
39 T	Methylcyclohexane	50.000	47.391	5.2	79	0.00
40 TM	Benzene	50.000	48.729	2.5	85	0.00
41 T	Methacrylonitrile	50.000	50.452	-0.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.900	-1.8	89	0.00
43 T	Isopropyl Acetate	50.000	49.918	0.2	87	0.00
44 TM	Trichloroethene	50.000	47.741	4.5	84	0.00
45 C	1,2-Dichloropropane	50.000	48.960	2.1#	85	0.00
46 T	Dibromomethane	50.000	49.581	0.8	88	0.00
47 T	Bromodichloromethane	50.000	50.780	-1.6	87	0.00
48 T	Methyl methacrylate	50.000	51.052	-2.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1109.863	-11.0	101	0.00
50 S	Toluene-d8	50.000	50.572	-1.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.322	-5.7	92	0.00
52 CM	Toluene	50.000	50.442	-0.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.051	-0.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.515	3.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.172	-4.3	89	0.00
56 T	Ethyl methacrylate	50.000	51.213	-2.4	87	0.00
57 T	1,3-Dichloropropane	50.000	50.810	-1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.799	8.1	89	0.00
59 T	2-Hexanone	250.000	259.640	-3.9	90	0.00
60 T	Dibromochloromethane	50.000	52.904	-5.8	88	0.00
61 T	1,2-Dibromoethane	50.000	50.738	-1.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.533	-1.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.797	2.4	85	0.00
65 PM	Chlorobenzene	50.000	48.603	2.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.727	0.5	86	0.00
67 C	Ethyl Benzene	50.000	50.320	-0.6#	88	0.00
68 T	m/p-Xylenes	100.000	98.987	1.0	87	0.00
69 T	o-Xylene	50.000	48.962	2.1	87	0.00
70 T	Styrene	50.000	50.569	-1.1	88	0.00
71 P	Bromoform	50.000	50.074	-0.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.111	1.8	87	0.00
74 T	N-amyl acetate	50.000	50.261	-0.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.564	-1.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.893	6.2	89	0.00
77 T	Bromobenzene	50.000	48.634	2.7	88	0.00
78 T	n-propylbenzene	50.000	49.907	0.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.289	1.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.694	0.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.473	9.1	80	0.00
82 T	4-Chlorotoluene	50.000	49.748	0.5	87	0.00
83 T	tert-Butylbenzene	50.000	48.970	2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.129	1.7	88	0.00
85 T	sec-Butylbenzene	50.000	50.037	-0.1	86	0.00
86 T	p-Isopropyltoluene	50.000	49.500	1.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.051	3.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.664	4.7	87	0.00
89 T	n-Butylbenzene	50.000	49.544	0.9	83	0.00
90 T	Hexachloroethane	50.000	49.457	1.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.543	0.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.345	1.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.952	4.1	81	0.00
94 T	Hexachlorobutadiene	50.000	48.437	3.1	82	0.00
95 T	Naphthalene	50.000	50.063	-0.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.146	1.7	86	0.00

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