

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036783.D
 Acq On : 02 Aug 2023 20:17
 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 03 07:31:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	40.719	18.6	59	0.00
3 P	Chloromethane	50.000	42.924	14.2	62	0.00
4 C	Vinyl Chloride	50.000	44.969	10.1#	63	0.00
5 T	Bromomethane	50.000	39.657	20.7	57	-0.02
6 T	Chloroethane	50.000	52.883	-5.8	70	-0.01
7 T	Trichlorofluoromethane	50.000	51.184	-2.4	71	0.00
8 T	Diethyl Ether	50.000	51.852	-3.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.497	5.0	66	0.00
10 T	Methyl Iodide	50.000	48.685	2.6	63	0.00
11 T	Tert butyl alcohol	250.000	290.779	-16.3	81	-0.02
12 CM	1,1-Dichloroethene	50.000	46.433	7.1#	65	0.00
13 T	Acrolein	250.000	297.347	-18.9	85	0.00
14 T	Allyl chloride	50.000	43.419	13.2	61	0.00
15 T	Acrylonitrile	250.000	268.238	-7.3	73	0.00
16 T	Acetone	250.000	265.396	-6.2	75	-0.01
17 T	Carbon Disulfide	50.000	37.838	24.3	54	0.00
18 T	Methyl Acetate	50.000	53.887	-7.8	74	0.00
19 T	Methyl tert-butyl Ether	50.000	52.353	-4.7	72	0.00
20 T	Methylene Chloride	50.000	47.958	4.1	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.652	8.7	65	0.00
22 T	Diisopropyl ether	50.000	47.815	4.4	66	0.00
23 T	Vinyl Acetate	250.000	243.163	2.7	66	0.00
24 P	1,1-Dichloroethane	50.000	48.757	2.5	67	0.00
25 T	2-Butanone	250.000	266.126	-6.5	73	0.00
26 T	2,2-Dichloropropane	50.000	40.207	19.6	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.187	1.6	70	0.00
28 T	Bromochloromethane	50.000	48.715	2.6	67	0.00
29 T	Tetrahydrofuran	250.000	262.369	-4.9	71	0.00
30 C	Chloroform	50.000	51.326	-2.7#	72	0.00
31 T	Cyclohexane	50.000	42.475	15.0	59	0.00
32 T	1,1,1-Trichloroethane	50.000	49.236	1.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.437	1.1	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.181	-0.4	72	0.00
36 T	1,1-Dichloropropene	50.000	44.740	10.5	64	0.00
37 T	Ethyl Acetate	50.000	50.163	-0.3	70	0.00
38 T	Carbon Tetrachloride	50.000	47.390	5.2	67	0.00
39 T	Methylcyclohexane	50.000	42.371	15.3	60	0.00
40 TM	Benzene	50.000	47.260	5.5	66	0.00
41 T	Methacrylonitrile	50.000	50.428	-0.9	69	0.00
42 TM	1,2-Dichloroethane	50.000	51.562	-3.1	72	0.00
43 T	Isopropyl Acetate	50.000	48.793	2.4	69	0.00
44 TM	Trichloroethene	50.000	47.975	4.0	67	0.00
45 C	1,2-Dichloropropane	50.000	47.563	4.9#	67	0.00
46 T	Dibromomethane	50.000	50.759	-1.5	71	0.00
47 T	Bromodichloromethane	50.000	49.526	0.9	69	0.00
48 T	Methyl methacrylate	50.000	49.111	1.8	68	0.00

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

49 T	1,4-Dioxane	1000.000	1199.627	-20.0	84	-0.04
50 S	Toluene-d8	50.000	47.295	5.4	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.741	-5.5	72	0.00
52 CM	Toluene	50.000	47.565	4.9#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	47.199	5.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.565	6.9	65	0.00
55 T	1,1,2-Trichloroethane	50.000	50.820	-1.6	72	0.00
56 T	Ethyl methacrylate	50.000	51.136	-2.3	69	0.00
57 T	1,3-Dichloropropane	50.000	51.246	-2.5	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.110	0.8	69	0.00
59 T	2-Hexanone	250.000	272.550	-9.0	74	0.00
60 T	Dibromochloromethane	50.000	51.156	-2.3	70	0.00
61 T	1,2-Dibromoethane	50.000	51.688	-3.4	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.520	-1.0	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	48.719	2.6	68	0.00
65 PM	Chlorobenzene	50.000	49.502	1.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.798	-1.6	71	0.00
67 C	Ethyl Benzene	50.000	47.762	4.5#	66	0.00
68 T	m/p-Xylenes	100.000	97.877	2.1	67	0.00
69 T	o-Xylene	50.000	49.558	0.9	67	0.00
70 T	Styrene	50.000	50.423	-0.8	68	0.00
71 P	Bromoform	50.000	52.220	-4.4	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	46.083	7.8	68	0.00
74 T	N-ethyl acetate	50.000	46.192	7.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.021	-0.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.258	-0.5	73	0.00
77 T	Bromobenzene	50.000	48.606	2.8	70	0.00
78 T	n-propylbenzene	50.000	46.101	7.8	67	0.00
79 T	2-Chlorotoluene	50.000	46.407	7.2	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.875	6.3	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.011	14.0	61	0.00
82 T	4-Chlorotoluene	50.000	46.972	6.1	69	0.00
83 T	tert-Butylbenzene	50.000	47.407	5.2	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.261	5.5	69	0.00
85 T	sec-Butylbenzene	50.000	47.406	5.2	68	0.00
86 T	p-Isopropyltoluene	50.000	48.646	2.7	69	0.00
87 T	1,3-Dichlorobenzene	50.000	49.314	1.4	71	0.00
88 T	1,4-Dichlorobenzene	50.000	50.261	-0.5	72	0.00
89 T	n-Butylbenzene	50.000	47.555	4.9	67	0.00
90 T	Hexachloroethane	50.000	45.289	9.4	65	0.00
91 T	1,2-Dichlorobenzene	50.000	51.306	-2.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.495	-5.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.805	-5.6	75	0.00
94 T	Hexachlorobutadiene	50.000	48.829	2.3	72	0.00
95 T	Naphthalene	50.000	56.773	-13.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.476	-9.0	78	0.00

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