

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034306.D
 Acq On : 02 Mar 2023 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 00:24:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	54.754	-9.5	67	0.00
3 P	Chloromethane	50.000	53.385	-6.8	66	0.00
4 C	Vinyl Chloride	50.000	60.993	-22.0#	75	0.00
5 T	Bromomethane	50.000	71.045	-42.1#	77	0.00
6 T	Chloroethane	50.000	67.628	-35.3#	80	0.00
7 T	Trichlorofluoromethane	50.000	65.576	-31.2#	82	0.00
8 T	Diethyl Ether	50.000	58.790	-17.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.764	0.5	62	0.00
10 T	Methyl Iodide	50.000	51.636	-3.3	62	0.00
11 T	Tert butyl alcohol	250.000	223.541	10.6	59	0.00
12 CM	1,1-Dichloroethene	50.000	49.905	0.2#	63	0.00
13 T	Acrolein	250.000	315.076	-26.0#	85	0.00
14 T	Allyl chloride	50.000	45.317	9.4	57	0.00
15 T	Acrylonitrile	250.000	244.671	2.1	61	0.00
16 T	Acetone	250.000	186.843	25.3#	48	0.00
17 T	Carbon Disulfide	50.000	48.444	3.1	61	0.00
18 T	Methyl Acetate	50.000	48.260	3.5	59	0.00
19 T	Methyl tert-butyl Ether	50.000	50.588	-1.2	63	0.00
20 T	Methylene Chloride	50.000	48.115	3.8	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.088	-4.2	64	0.00
22 T	Diisopropyl ether	50.000	53.491	-7.0	66	0.00
23 T	Vinyl Acetate	250.000	260.675	-4.3	65	0.00
24 P	1,1-Dichloroethane	50.000	50.366	-0.7	63	0.00
25 T	2-Butanone	250.000	228.709	8.5	58	0.00
26 T	2,2-Dichloropropane	50.000	44.887	10.2	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.324	-2.6	64	0.00
28 T	Bromochloromethane	50.000	42.117	15.8	54	0.00
29 T	Tetrahydrofuran	250.000	251.332	-0.5	63	0.00
30 C	Chloroform	50.000	52.215	-4.4#	65	0.00
31 T	Cyclohexane	50.000	52.001	-4.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.600	-3.2	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.167	13.7	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	46.172	7.7	61	0.00
36 T	1,1-Dichloropropene	50.000	53.199	-6.4	65	0.00
37 T	Ethyl Acetate	50.000	52.192	-4.4	63	0.00
38 T	Carbon Tetrachloride	50.000	52.678	-5.4	65	0.00
39 T	Methylcyclohexane	50.000	52.691	-5.4	64	0.00
40 TM	Benzene	50.000	53.386	-6.8	67	0.00
41 T	Methacrylonitrile	50.000	51.980	-4.0	62	0.00
42 TM	1,2-Dichloroethane	50.000	52.914	-5.8	65	0.00
43 T	Isopropyl Acetate	50.000	50.896	-1.8	63	0.00
44 TM	Trichloroethene	50.000	54.303	-8.6	67	0.00
45 C	1,2-Dichloropropane	50.000	52.407	-4.8#	65	0.00
46 T	Dibromomethane	50.000	53.595	-7.2	66	0.00
47 T	Bromodichloromethane	50.000	51.622	-3.2	64	0.00
48 T	Methyl methacrylate	50.000	50.302	-0.6	62	0.00

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

49 T	1,4-Dioxane	1000.000	1064.823	-6.5	68	0.00
50 S	Toluene-d8	50.000	47.878	4.2	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.046	-10.4	68	0.00
52 CM	Toluene	50.000	56.499	-13.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	53.181	-6.4	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.067	-2.1	62	0.00
55 T	1,1,2-Trichloroethane	50.000	56.017	-12.0	69	0.00
56 T	Ethyl methacrylate	50.000	54.470	-8.9	66	0.00
57 T	1,3-Dichloropropane	50.000	55.389	-10.8	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.507	-7.8	67	0.00
59 T	2-Hexanone	250.000	271.826	-8.7	68	0.00
60 T	Dibromochloromethane	50.000	55.943	-11.9	69	0.00
61 T	1,2-Dibromoethane	50.000	56.018	-12.0	70	0.00
62 S	4-Bromofluorobenzene	50.000	51.253	-2.5	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	52.916	-5.8	71	0.00
65 PM	Chlorobenzene	50.000	54.538	-9.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.951	-5.9	70	0.00
67 C	Ethyl Benzene	50.000	55.032	-10.1#	72	0.00
68 T	m/p-Xylenes	100.000	112.597	-12.6	75	0.00
69 T	o-Xylene	50.000	56.136	-12.3	75	0.00
70 T	Styrene	50.000	57.119	-14.2	75	0.00
71 P	Bromoform	50.000	52.650	-5.3	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.489	-3.0	76	0.00
74 T	N-ethyl acetate	50.000	48.670	2.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.272	3.5	73	0.00
76 T	1,2,3-Trichloropropane	50.000	42.955	14.1	65	0.00
77 T	Bromobenzene	50.000	51.410	-2.8	77	0.00
78 T	n-propylbenzene	50.000	52.760	-5.5	76	0.00
79 T	2-Chlorotoluene	50.000	51.546	-3.1	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.126	-4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.067	9.9	67	0.00
82 T	4-Chlorotoluene	50.000	52.759	-5.5	78	0.00
83 T	tert-Butylbenzene	50.000	50.199	-0.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.034	-4.1	78	0.00
85 T	sec-Butylbenzene	50.000	53.082	-6.2	77	0.00
86 T	p-Isopropyltoluene	50.000	53.613	-7.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.331	-4.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.963	-3.9	78	0.00
89 T	n-Butylbenzene	50.000	54.647	-9.3	78	0.00
90 T	Hexachloroethane	50.000	49.176	1.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	52.099	-4.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.331	9.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.246	-2.5	73	0.00
94 T	Hexachlorobutadiene	50.000	50.924	-1.8	73	0.00
95 T	Naphthalene	50.000	50.107	-0.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.895	-1.8	75	0.00

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