

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112023\
 Data File : VX038972.D
 Acq On : 20 Nov 2023 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:26:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	50.465	-0.9	57	0.00
3 P	Chloromethane	50.000	42.183	15.6	53	0.00
4 C	Vinyl Chloride	50.000	44.954	10.1#	55	0.00
5 T	Bromomethane	50.000	64.941	-29.9#	68	0.00
6 T	Chloroethane	50.000	48.937	2.1	58	0.00
7 T	Trichlorofluoromethane	50.000	51.414	-2.8	62	0.00
8 T	Diethyl Ether	50.000	47.747	4.5	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.580	8.8	55	0.00
10 T	Methyl Iodide	50.000	42.531	14.9	50	0.00
11 T	Tert butyl alcohol	250.000	251.657	-0.7	62	0.00
12 CM	1,1-Dichloroethene	50.000	44.700	10.6#	54	0.00
13 T	Acrolein	250.000	272.140	-8.9	71	0.00
14 T	Allyl chloride	50.000	47.389	5.2	58	0.00
15 T	Acrylonitrile	250.000	242.422	3.0	58	0.00
16 T	Acetone	250.000	262.101	-4.8	64	0.00
17 T	Carbon Disulfide	50.000	39.251	21.5	50	0.00
18 T	Methyl Acetate	50.000	53.189	-6.4	64	0.00
19 T	Methyl tert-butyl Ether	50.000	49.687	0.6	60	0.00
20 T	Methylene Chloride	50.000	45.097	9.8	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.730	10.5	55	0.00
22 T	Diisopropyl ether	50.000	49.334	1.3	59	0.00
23 T	Vinyl Acetate	250.000	241.770	3.3	57	0.00
24 P	1,1-Dichloroethane	50.000	47.573	4.9	58	0.00
25 T	2-Butanone	250.000	247.787	0.9	61	0.00
26 T	2,2-Dichloropropane	50.000	46.097	7.8	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.707	6.6	58	0.00
28 T	Bromochloromethane	50.000	50.507	-1.0	62	0.00
29 T	Tetrahydrofuran	250.000	249.707	0.1	59	0.00
30 C	Chloroform	50.000	49.757	0.5#	62	0.00
31 T	Cyclohexane	50.000	45.758	8.5	56	0.00
32 T	1,1,1-Trichloroethane	50.000	49.605	0.8	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.565	-3.1	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	47.719	4.6	58	0.00
36 T	1,1-Dichloropropene	50.000	45.592	8.8	57	0.00
37 T	Ethyl Acetate	50.000	47.984	4.0	59	0.00
38 T	Carbon Tetrachloride	50.000	49.651	0.7	62	0.00
39 T	Methylcyclohexane	50.000	42.824	14.4	54	0.00
40 TM	Benzene	50.000	46.407	7.2	57	0.00
41 T	Methacrylonitrile	50.000	47.773	4.5	56	0.00
42 TM	1,2-Dichloroethane	50.000	51.534	-3.1	63	0.00
43 T	Isopropyl Acetate	50.000	48.009	4.0	59	0.00
44 TM	Trichloroethene	50.000	48.325	3.3	59	0.00
45 C	1,2-Dichloropropane	50.000	47.069	5.9#	57	0.00
46 T	Dibromomethane	50.000	49.622	0.8	60	0.00
47 T	Bromodichloromethane	50.000	48.732	2.5	61	0.00
48 T	Methyl methacrylate	50.000	47.194	5.6	60	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1014.784	-1.5	63	0.00
50 S	Toluene-d8	50.000	46.510	7.0	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.465	0.2	61	0.00
52 CM	Toluene	50.000	46.376	7.2#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	46.285	7.4	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.825	6.3	57	0.00
55 T	1,1,2-Trichloroethane	50.000	48.097	3.8	59	0.00
56 T	Ethyl methacrylate	50.000	47.629	4.7	57	0.00
57 T	1,3-Dichloropropane	50.000	48.246	3.5	59	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.987	5.2	68	0.00
59 T	2-Hexanone	250.000	248.159	0.7	60	0.00
60 T	Dibromochloromethane	50.000	49.232	1.5	61	0.00
61 T	1,2-Dibromoethane	50.000	47.841	4.3	59	0.00
62 S	4-Bromofluorobenzene	50.000	47.007	6.0	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	47.769	4.5	61	0.00
65 PM	Chlorobenzene	50.000	47.011	6.0	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.673	4.7	60	0.00
67 C	Ethyl Benzene	50.000	47.406	5.2#	59	0.00
68 T	m/p-Xylenes	100.000	94.644	5.4	59	0.00
69 T	o-Xylene	50.000	46.953	6.1	59	0.00
70 T	Styrene	50.000	47.411	5.2	59	0.00
71 P	Bromoform	50.000	48.731	2.5	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	44.906	10.2	60	0.00
74 T	N-ethyl acetate	50.000	44.503	11.0	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.080	11.8	59	0.00
76 T	1,2,3-Trichloropropane	50.000	46.709	6.6	61	0.00
77 T	Bromobenzene	50.000	45.456	9.1	61	0.00
78 T	n-propylbenzene	50.000	45.091	9.8	59	0.00
79 T	2-Chlorotoluene	50.000	44.223	11.6	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.319	7.4	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.373	19.3	52	0.00
82 T	4-Chlorotoluene	50.000	45.060	9.9	60	0.00
83 T	tert-Butylbenzene	50.000	45.657	8.7	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.737	8.5	61	0.00
85 T	sec-Butylbenzene	50.000	45.458	9.1	60	0.00
86 T	p-Isopropyltoluene	50.000	45.328	9.3	60	0.00
87 T	1,3-Dichlorobenzene	50.000	45.644	8.7	61	0.00
88 T	1,4-Dichlorobenzene	50.000	45.487	9.0	61	0.00
89 T	n-Butylbenzene	50.000	43.798	12.4	57	0.00
90 T	Hexachloroethane	50.000	44.512	11.0	58	0.00
91 T	1,2-Dichlorobenzene	50.000	46.892	6.2	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.416	7.2	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.044	9.9	60	0.00
94 T	Hexachlorobutadiene	50.000	43.917	12.2	57	0.00
95 T	Naphthalene	50.000	44.770	10.5	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.945	8.1	60	0.00

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