

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038997.D
 Acq On : 21 Nov 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:26:57 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	47.938	4.1	55	0.00
3 P	Chloromethane	50.000	39.709	20.6	51	0.00
4 C	Vinyl Chloride	50.000	42.478	15.0#	53	0.00
5 T	Bromomethane	50.000	61.637	-23.3	66	0.00
6 T	Chloroethane	50.000	47.232	5.5	58	0.00
7 T	Trichlorofluoromethane	50.000	48.597	2.8	60	0.00
8 T	Diethyl Ether	50.000	45.276	9.4	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.431	13.1	54	0.00
10 T	Methyl Iodide	50.000	41.047	17.9	49	0.00
11 T	Tert butyl alcohol	250.000	239.529	4.2	60	0.00
12 CM	1,1-Dichloroethene	50.000	41.671	16.7#	52	0.00
13 T	Acrolein	250.000	244.910	2.0	65	0.00
14 T	Allyl chloride	50.000	43.358	13.3	55	0.00
15 T	Acrylonitrile	250.000	230.978	7.6	57	0.00
16 T	Acetone	250.000	243.178	2.7	61	0.00
17 T	Carbon Disulfide	50.000	35.860	28.3#	47	0.00
18 T	Methyl Acetate	50.000	49.727	0.5	61	0.00
19 T	Methyl tert-butyl Ether	50.000	47.705	4.6	59	0.00
20 T	Methylene Chloride	50.000	41.834	16.3	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.867	16.3	53	0.00
22 T	Diisopropyl ether	50.000	46.502	7.0	57	0.00
23 T	Vinyl Acetate	250.000	229.120	8.4	55	0.00
24 P	1,1-Dichloroethane	50.000	45.121	9.8	57	0.00
25 T	2-Butanone	250.000	235.193	5.9	59	0.00
26 T	2,2-Dichloropropane	50.000	44.613	10.8	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.635	10.7	57	0.00
28 T	Bromochloromethane	50.000	48.358	3.3	61	0.00
29 T	Tetrahydrofuran	250.000	238.669	4.5	58	0.00
30 C	Chloroform	50.000	47.514	5.0#	60	0.00
31 T	Cyclohexane	50.000	42.614	14.8	53	0.00
32 T	1,1,1-Trichloroethane	50.000	47.424	5.2	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.449	5.1	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	47.402	5.2	56	0.00
36 T	1,1-Dichloropropene	50.000	46.188	7.6	56	0.00
37 T	Ethyl Acetate	50.000	47.874	4.3	57	0.00
38 T	Carbon Tetrachloride	50.000	50.325	-0.7	61	0.00
39 T	Methylcyclohexane	50.000	43.032	13.9	53	0.00
40 TM	Benzene	50.000	46.081	7.8	55	0.00
41 T	Methacrylonitrile	50.000	48.486	3.0	56	0.00
42 TM	1,2-Dichloroethane	50.000	51.811	-3.6	62	0.00
43 T	Isopropyl Acetate	50.000	48.180	3.6	57	0.00
44 TM	Trichloroethene	50.000	47.825	4.3	57	0.00
45 C	1,2-Dichloropropane	50.000	47.485	5.0#	56	0.00
46 T	Dibromomethane	50.000	49.164	1.7	58	0.00
47 T	Bromodichloromethane	50.000	48.571	2.9	59	0.00
48 T	Methyl methacrylate	50.000	46.724	6.6	58	0.00

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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)
49 T	1,4-Dioxane	1000.000	996.084	0.4	61	0.00
50 S	Toluene-d8	50.000	46.127	7.7	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.114	-0.8	60	0.00
52 CM	Toluene	50.000	46.865	6.3#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	46.662	6.7	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.977	6.0	56	0.00
55 T	1,1,2-Trichloroethane	50.000	48.173	3.7	58	0.00
56 T	Ethyl methacrylate	50.000	47.759	4.5	56	0.00
57 T	1,3-Dichloropropane	50.000	48.515	3.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.968	4.8	67	0.00
59 T	2-Hexanone	250.000	249.819	0.1	59	0.00
60 T	Dibromochloromethane	50.000	49.625	0.8	60	0.00
61 T	1,2-Dibromoethane	50.000	48.254	3.5	58	0.00
62 S	4-Bromofluorobenzene	50.000	46.754	6.5	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	47.037	5.9	59	0.00
65 PM	Chlorobenzene	50.000	46.938	6.1	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.269	5.5	59	0.00
67 C	Ethyl Benzene	50.000	47.301	5.4#	58	0.00
68 T	m/p-Xylenes	100.000	93.751	6.2	57	0.00
69 T	o-Xylene	50.000	47.189	5.6	58	0.00
70 T	Styrene	50.000	46.858	6.3	58	0.00
71 P	Bromoform	50.000	48.815	2.4	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	45.150	9.7	59	0.00
74 T	N-ethyl acetate	50.000	44.446	11.1	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.180	11.6	58	0.00
76 T	1,2,3-Trichloropropane	50.000	45.507	9.0	58	0.00
77 T	Bromobenzene	50.000	45.451	9.1	60	0.00
78 T	n-propylbenzene	50.000	45.280	9.4	58	0.00
79 T	2-Chlorotoluene	50.000	45.019	10.0	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.571	6.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.684	18.6	51	0.00
82 T	4-Chlorotoluene	50.000	45.311	9.4	59	0.00
83 T	tert-Butylbenzene	50.000	45.135	9.7	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.876	8.2	60	0.00
85 T	sec-Butylbenzene	50.000	46.269	7.5	60	0.00
86 T	p-Isopropyltoluene	50.000	46.061	7.9	60	0.00
87 T	1,3-Dichlorobenzene	50.000	46.356	7.3	60	0.00
88 T	1,4-Dichlorobenzene	50.000	45.672	8.7	60	0.00
89 T	n-Butylbenzene	50.000	44.827	10.3	58	0.00
90 T	Hexachloroethane	50.000	44.647	10.7	57	0.00
91 T	1,2-Dichlorobenzene	50.000	47.398	5.2	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.150	5.7	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.556	8.9	59	0.00
94 T	Hexachlorobutadiene	50.000	45.328	9.3	58	0.00
95 T	Naphthalene	50.000	45.690	8.6	59	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.793	6.4	60	0.00

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