

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038215.D
 Acq On : 11 Oct 2023 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 02:38:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	90	-0.01
2 T	Dichlorodifluoromethane	50.000	51.307	-2.6	90	0.00
3 P	Chloromethane	50.000	47.486	5.0	93	0.00
4 C	Vinyl Chloride	50.000	48.704	2.6#	88	0.00
5 T	Bromomethane	50.000	55.668	-11.3	93	0.00
6 T	Chloroethane	50.000	52.627	-5.3	87	0.00
7 T	Trichlorofluoromethane	50.000	50.041	-0.1	90	0.00
8 T	Diethyl Ether	50.000	48.707	2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.764	-5.5	96	0.00
10 T	Methyl Iodide	50.000	47.775	4.5	87	0.00
11 T	Tert butyl alcohol	250.000	224.397	10.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.317	-0.6#	91	0.00
13 T	Acrolein	250.000	275.621	-10.2	111	0.00
14 T	Allyl chloride	50.000	47.931	4.1	87	0.00
15 T	Acrylonitrile	250.000	241.197	3.5	88	0.00
16 T	Acetone	250.000	300.144	-20.1	113	0.00
17 T	Carbon Disulfide	50.000	44.829	10.3	85	0.00
18 T	Methyl Acetate	50.000	49.383	1.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.385	3.2	87	0.00
20 T	Methylene Chloride	50.000	45.752	8.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.118	5.8	84	0.00
22 T	Diisopropyl ether	50.000	49.445	1.1	87	0.00
23 T	Vinyl Acetate	250.000	250.816	-0.3	87	0.00
24 P	1,1-Dichloroethane	50.000	48.611	2.8	89	0.00
25 T	2-Butanone	250.000	251.366	-0.5	92	-0.01
26 T	2,2-Dichloropropane	50.000	51.173	-2.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.013	2.0	90	0.00
28 T	Bromochloromethane	50.000	51.215	-2.4	88	0.00
29 T	Tetrahydrofuran	250.000	234.292	6.3	86	0.00
30 C	Chloroform	50.000	50.377	-0.8#	89	0.00
31 T	Cyclohexane	50.000	48.622	2.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.275	-0.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.553	4.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.932	-1.9	88	0.00
36 T	1,1-Dichloropropene	50.000	48.921	2.2	87	0.00
37 T	Ethyl Acetate	50.000	49.606	0.8	87	0.00
38 T	Carbon Tetrachloride	50.000	52.373	-4.7	89	0.00
39 T	Methylcyclohexane	50.000	51.384	-2.8	87	0.00
40 TM	Benzene	50.000	50.814	-1.6	87	0.00
41 T	Methacrylonitrile	50.000	51.294	-2.6	88	-0.01
42 TM	1,2-Dichloroethane	50.000	50.867	-1.7	87	0.00
43 T	Isopropyl Acetate	50.000	51.307	-2.6	86	0.00
44 TM	Trichloroethene	50.000	52.333	-4.7	89	0.00
45 C	1,2-Dichloropropane	50.000	51.596	-3.2#	88	0.00
46 T	Dibromomethane	50.000	51.059	-2.1	89	0.00
47 T	Bromodichloromethane	50.000	54.936	-9.9	89	0.00
48 T	Methyl methacrylate	50.000	52.438	-4.9	88	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	986.302	1.4	83	0.00
50 S	Toluene-d8	50.000	50.525	-1.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.579	-4.2	89	0.00
52 CM	Toluene	50.000	52.232	-4.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.188	-10.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.113	-8.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.414	-4.8	90	0.00
56 T	Ethyl methacrylate	50.000	52.228	-4.5	86	0.00
57 T	1,3-Dichloropropane	50.000	51.953	-3.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.304	-0.1	85	0.00
59 T	2-Hexanone	250.000	272.658	-9.1	93	0.00
60 T	Dibromochloromethane	50.000	57.118	-14.2	93	0.00
61 T	1,2-Dibromoethane	50.000	53.474	-6.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.935	-3.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.552	-1.1	89	0.00
65 PM	Chlorobenzene	50.000	50.211	-0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.542	-9.1	92	0.00
67 C	Ethyl Benzene	50.000	51.348	-2.7#	90	0.00
68 T	m/p-Xylenes	100.000	101.492	-1.5	90	0.00
69 T	o-Xylene	50.000	50.450	-0.9	91	0.00
70 T	Styrene	50.000	53.010	-6.0	92	0.00
71 P	Bromoform	50.000	50.209	-0.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.554	0.9	93	0.00
74 T	N-amyl acetate	50.000	50.923	-1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.790	-1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.357	-2.7	96	0.00
77 T	Bromobenzene	50.000	48.848	2.3	93	0.00
78 T	n-propylbenzene	50.000	49.876	0.2	94	0.00
79 T	2-Chlorotoluene	50.000	48.081	3.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.507	-1.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.261	5.5	92	0.00
82 T	4-Chlorotoluene	50.000	49.621	0.8	94	0.00
83 T	tert-Butylbenzene	50.000	50.421	-0.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.190	-2.4	94	0.00
85 T	sec-Butylbenzene	50.000	51.462	-2.9	95	0.00
86 T	p-Isopropyltoluene	50.000	52.274	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.211	1.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.024	2.0	96	0.00
89 T	n-Butylbenzene	50.000	52.060	-4.1	97	0.00
90 T	Hexachloroethane	50.000	54.402	-8.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.066	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.874	-1.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.504	3.0	94	0.00
94 T	Hexachlorobutadiene	50.000	52.757	-5.5	102	0.00
95 T	Naphthalene	50.000	47.444	5.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.601	2.8	93	0.00

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