

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:36:08 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	155	0.00
2 T	Dichlorodifluoromethane	50.000	47.473	5.1	143	0.00
3 P	Chloromethane	50.000	40.887	18.2	137	0.00
4 C	Vinyl Chloride	50.000	42.169	15.7#	131	0.00
5 T	Bromomethane	50.000	35.257	29.5#	103	0.00
6 T	Chloroethane	50.000	39.513	21.0	110	0.00
7 T	Trichlorofluoromethane	50.000	39.138	21.7	121	0.00
8 T	Diethyl Ether	50.000	38.803	22.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.919	-5.8	165	0.00
10 T	Methyl Iodide	50.000	42.328	15.3	132	0.00
11 T	Tert butyl alcohol	250.000	275.369	-10.1	172	0.00
12 CM	1,1-Dichloroethene	50.000	50.814	-1.6#	157	0.00
13 T	Acrolein	250.000	255.124	-2.0	176	0.00
14 T	Allyl chloride	50.000	42.942	14.1	134	0.00
15 T	Acrylonitrile	250.000	230.319	7.9	144	0.00
16 T	Acetone	250.000	220.839	11.7	143	0.00
17 T	Carbon Disulfide	50.000	37.819	24.4	124	0.00
18 T	Methyl Acetate	50.000	48.333	3.3	152	0.00
19 T	Methyl tert-butyl Ether	50.000	47.450	5.1	147	0.00
20 T	Methylene Chloride	50.000	44.959	10.1	154	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.023	10.0	138	0.00
22 T	Diisopropyl ether	50.000	43.367	13.3	131	0.00
23 T	Vinyl Acetate	250.000	210.872	15.7	126	0.00
24 P	1,1-Dichloroethane	50.000	44.273	11.5	139	0.00
25 T	2-Butanone	250.000	215.023	14.0	135	0.00
26 T	2,2-Dichloropropane	50.000	39.969	20.1	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.415	5.2	149	0.00
28 T	Bromochloromethane	50.000	39.995	20.0	118	0.00
29 T	Tetrahydrofuran	250.000	208.982	16.4	132	0.00
30 C	Chloroform	50.000	46.742	6.5#	141	0.00
31 T	Cyclohexane	50.000	39.465	21.1	119	0.00
32 T	1,1,1-Trichloroethane	50.000	47.375	5.3	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.760	20.5	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	143	0.00
35 S	Dibromofluoromethane	50.000	51.225	-2.5	146	0.00
36 T	1,1-Dichloropropene	50.000	44.402	11.2	131	0.00
37 T	Ethyl Acetate	50.000	45.072	9.9	131	0.00
38 T	Carbon Tetrachloride	50.000	51.899	-3.8	146	0.00
39 T	Methylcyclohexane	50.000	44.289	11.4	125	0.00
40 TM	Benzene	50.000	48.177	3.6	136	0.00
41 T	Methacrylonitrile	50.000	47.371	5.3	135	0.00
42 TM	1,2-Dichloroethane	50.000	45.928	8.1	131	0.00
43 T	Isopropyl Acetate	50.000	45.576	8.8	127	0.00
44 TM	Trichloroethene	50.000	54.772	-9.5	155	0.00
45 C	1,2-Dichloropropane	50.000	47.805	4.4#	136	0.00
46 T	Dibromomethane	50.000	50.286	-0.6	145	0.00
47 T	Bromodichloromethane	50.000	52.170	-4.3	141	0.00
48 T	Methyl methacrylate	50.000	47.311	5.4	132	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	877.970	12.2	122	0.00
50 S	Toluene-d8	50.000	44.982	10.0	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.129	6.7	133	0.00
52 CM	Toluene	50.000	49.705	0.6#	140	0.00
53 T	t-1,3-Dichloropropene	50.000	49.941	0.1	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.309	-0.6	137	0.00
55 T	1,1,2-Trichloroethane	50.000	52.528	-5.1	149	0.00
56 T	Ethyl methacrylate	50.000	50.645	-1.3	139	0.00
57 T	1,3-Dichloropropane	50.000	49.912	0.2	140	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.534	14.6	120	0.00
59 T	2-Hexanone	250.000	235.143	5.9	133	0.00
60 T	Dibromochloromethane	50.000	59.025	-18.0	159	0.00
61 T	1,2-Dibromoethane	50.000	52.992	-6.0	148	0.00
62 S	4-Bromofluorobenzene	50.000	51.499	-3.0	147	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	146	0.00
64 T	Tetrachloroethene	50.000	55.386	-10.8	159	0.00
65 PM	Chlorobenzene	50.000	51.065	-2.1	151	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.162	-16.3	160	0.00
67 C	Ethyl Benzene	50.000	48.595	2.8#	140	0.00
68 T	m/p-Xylenes	100.000	99.056	0.9	143	0.00
69 T	o-Xylene	50.000	50.298	-0.6	148	0.00
70 T	Styrene	50.000	52.849	-5.7	150	0.00
71 P	Bromoform	50.000	55.708	-11.4	174	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	156	0.00
73 T	Isopropylbenzene	50.000	47.907	4.2	147	0.00
74 T	N-ethyl acetate	50.000	44.424	11.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.113	3.8	148	0.00
76 T	1,2,3-Trichloropropane	50.000	47.399	5.2	146	0.00
77 T	Bromobenzene	50.000	52.703	-5.4	165	0.00
78 T	n-propylbenzene	50.000	45.461	9.1	140	0.00
79 T	2-Chlorotoluene	50.000	46.082	7.8	146	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.774	4.5	145	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.403	17.2	131	0.00
82 T	4-Chlorotoluene	50.000	45.756	8.5	142	0.00
83 T	tert-Butylbenzene	50.000	49.814	0.4	153	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.948	4.1	145	0.00
85 T	sec-Butylbenzene	50.000	47.396	5.2	143	0.00
86 T	p-Isopropyltoluene	50.000	48.844	2.3	148	0.00
87 T	1,3-Dichlorobenzene	50.000	49.711	0.6	157	0.00
88 T	1,4-Dichlorobenzene	50.000	49.711	0.6	160	0.00
89 T	n-Butylbenzene	50.000	43.277	13.4	132	0.00
90 T	Hexachloroethane	50.000	51.800	-3.6	151	0.00
91 T	1,2-Dichlorobenzene	50.000	50.787	-1.6	161	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.674	2.7	144	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.301	-2.6	162	0.00
94 T	Hexachlorobutadiene	50.000	49.888	0.2	158	0.00
95 T	Naphthalene	50.000	48.468	3.1	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.126	-4.3	163	0.00

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