

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036395.D
 Acq On : 05 Jul 2023 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.601	-3.2	110	0.00
3 P	Chloromethane	50.000	39.734	20.5	82	0.00
4 C	Vinyl Chloride	50.000	41.308	17.4#	86	0.00
5 T	Bromomethane	50.000	44.790	10.4	97	0.00
6 T	Chloroethane	50.000	48.387	3.2	103	0.00
7 T	Trichlorofluoromethane	50.000	45.392	9.2	96	0.00
8 T	Diethyl Ether	50.000	37.545	24.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.474	-0.9	104	0.00
10 T	Methyl Iodide	50.000	49.519	1.0	98	0.00
11 T	Tert butyl alcohol	250.000	218.214	12.7	93	-0.02
12 CM	1,1-Dichloroethene	50.000	47.620	4.8#	100	0.00
13 T	Acrolein	250.000	117.640	52.9#	53	0.00
14 T	Allyl chloride	50.000	50.824	-1.6	105	0.00
15 T	Acrylonitrile	250.000	223.272	10.7	93	0.00
16 T	Acetone	250.000	259.203	-3.7	116	-0.01
17 T	Carbon Disulfide	50.000	49.064	1.9	105	0.00
18 T	Methyl Acetate	50.000	45.595	8.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.932	-1.9	104	0.00
20 T	Methylene Chloride	50.000	46.836	6.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.985	4.0	104	0.00
22 T	Diisopropyl ether	50.000	50.916	-1.8	105	0.00
23 T	Vinyl Acetate	250.000	257.319	-2.9	104	0.00
24 P	1,1-Dichloroethane	50.000	49.543	0.9	103	0.00
25 T	2-Butanone	250.000	242.475	3.0	102	0.00
26 T	2,2-Dichloropropane	50.000	59.953	-19.9	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.686	0.6	105	0.00
28 T	Bromochloromethane	50.000	43.456	13.1	97	0.00
29 T	Tetrahydrofuran	250.000	228.561	8.6	97	-0.01
30 C	Chloroform	50.000	50.001	-0.0#	105	0.00
31 T	Cyclohexane	50.000	49.342	1.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.780	-5.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.353	9.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.808	0.4	101	0.00
36 T	1,1-Dichloropropene	50.000	50.007	-0.0	103	0.00
37 T	Ethyl Acetate	50.000	49.403	1.2	100	0.00
38 T	Carbon Tetrachloride	50.000	56.447	-12.9	112	0.00
39 T	Methylcyclohexane	50.000	50.675	-1.3	101	0.00
40 TM	Benzene	50.000	51.697	-3.4	104	0.00
41 T	Methacrylonitrile	50.000	49.851	0.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.656	-1.3	101	0.00
43 T	Isopropyl Acetate	50.000	51.728	-3.5	104	0.00
44 TM	Trichloroethene	50.000	50.370	-0.7	103	0.00
45 C	1,2-Dichloropropane	50.000	50.642	-1.3#	101	0.00
46 T	Dibromomethane	50.000	50.867	-1.7	103	0.00
47 T	Bromodichloromethane	50.000	54.446	-8.9	106	0.00
48 T	Methyl methacrylate	50.000	49.972	0.1	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.377	6.5	94	-0.03
50 S	Toluene-d8	50.000	47.229	5.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.731	4.1	95	0.00
52 CM	Toluene	50.000	50.322	-0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	59.848	-19.7	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.443	-12.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.071	-0.1	100	0.00
56 T	Ethyl methacrylate	50.000	52.442	-4.9	103	0.00
57 T	1,3-Dichloropropane	50.000	49.383	1.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.089	5.6	89	0.00
59 T	2-Hexanone	250.000	249.683	0.1	98	0.00
60 T	Dibromochloromethane	50.000	55.882	-11.8	109	0.00
61 T	1,2-Dibromoethane	50.000	50.490	-1.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.184	3.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	55.364	-10.7	108	0.00
65 PM	Chlorobenzene	50.000	52.565	-5.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.682	-17.4	110	0.00
67 C	Ethyl Benzene	50.000	51.915	-3.8#	100	0.00
68 T	m/p-Xylenes	100.000	104.472	-4.5	101	0.00
69 T	o-Xylene	50.000	52.436	-4.9	102	0.00
70 T	Styrene	50.000	52.260	-4.5	100	0.00
71 P	Bromoform	50.000	61.499	-23.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.797	-3.6	102	0.00
74 T	N-ethyl acetate	50.000	56.458	-12.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.139	-0.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.255	1.5	101	0.00
77 T	Bromobenzene	50.000	52.086	-4.2	105	0.00
78 T	n-propylbenzene	50.000	52.564	-5.1	103	0.00
79 T	2-Chlorotoluene	50.000	50.796	-1.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.040	-4.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.622	-23.2	121	0.00
82 T	4-Chlorotoluene	50.000	51.131	-2.3	102	0.00
83 T	tert-Butylbenzene	50.000	52.648	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.242	-4.5	103	0.00
85 T	sec-Butylbenzene	50.000	52.379	-4.8	103	0.00
86 T	p-Isopropyltoluene	50.000	52.434	-4.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.065	-4.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.639	-3.3	106	0.00
89 T	n-Butylbenzene	50.000	53.387	-6.8	104	0.00
90 T	Hexachloroethane	50.000	58.847	-17.7	114	0.00
91 T	1,2-Dichlorobenzene	50.000	52.529	-5.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.508	-17.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.476	-15.0	115	0.00
94 T	Hexachlorobutadiene	50.000	54.153	-8.3	113	0.00
95 T	Naphthalene	50.000	55.465	-10.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.232	-16.5	115	0.00

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