

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034737.D
 Acq On : 27 Mar 2023 09:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 16:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	60.619	-21.2	126	0.00
3 P	Chloromethane	50.000	44.027	11.9	95	0.00
4 C	Vinyl Chloride	50.000	48.421	3.2#	103	0.00
5 T	Bromomethane	50.000	57.817	-15.6	114	0.02
6 T	Chloroethane	50.000	46.057	7.9	93	0.01
7 T	Trichlorofluoromethane	50.000	46.362	7.3	95	0.00
8 T	Diethyl Ether	50.000	49.090	1.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.867	4.3	98	0.00
10 T	Methyl Iodide	50.000	46.469	7.1	99	0.00
11 T	Tert butyl alcohol	250.000	185.923	25.6#	90	0.03
12 CM	1,1-Dichloroethene	50.000	45.869	8.3#	99	0.00
13 T	Acrolein	250.000	204.658	18.1	96	0.00
14 T	Allyl chloride	50.000	45.531	8.9	100	0.00
15 T	Acrylonitrile	250.000	224.854	10.1	96	0.00
16 T	Acetone	250.000	201.096	19.6	87	0.01
17 T	Carbon Disulfide	50.000	40.597	18.8	90	0.00
18 T	Methyl Acetate	50.000	47.959	4.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.276	3.4	104	0.00
20 T	Methylene Chloride	50.000	42.894	14.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.892	6.2	97	0.00
22 T	Diisopropyl ether	50.000	46.167	7.7	96	0.00
23 T	Vinyl Acetate	250.000	227.035	9.2	94	0.00
24 P	1,1-Dichloroethane	50.000	46.808	6.4	99	0.00
25 T	2-Butanone	250.000	219.254	12.3	93	0.00
26 T	2,2-Dichloropropane	50.000	48.215	3.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.615	8.8	97	0.00
28 T	Bromochloromethane	50.000	44.268	11.5	92	0.00
29 T	Tetrahydrofuran	250.000	222.865	10.9	95	0.00
30 C	Chloroform	50.000	48.422	3.2#	100	0.00
31 T	Cyclohexane	50.000	46.323	7.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.298	1.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.742	4.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.214	1.6	113	0.00
36 T	1,1-Dichloropropene	50.000	48.684	2.6	98	0.00
37 T	Ethyl Acetate	50.000	45.735	8.5	95	0.00
38 T	Carbon Tetrachloride	50.000	51.325	-2.7	102	0.00
39 T	Methylcyclohexane	50.000	47.723	4.6	92	0.00
40 TM	Benzene	50.000	46.717	6.6	95	0.00
41 T	Methacrylonitrile	50.000	48.520	3.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.145	-2.3	104	0.00
43 T	Isopropyl Acetate	50.000	46.264	7.5	94	0.00
44 TM	Trichloroethene	50.000	47.991	4.0	98	0.00
45 C	1,2-Dichloropropane	50.000	46.973	6.1#	95	0.00
46 T	Dibromomethane	50.000	47.643	4.7	98	0.00
47 T	Bromodichloromethane	50.000	50.073	-0.1	100	0.00
48 T	Methyl methacrylate	50.000	48.343	3.3	97	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	798.070	20.2	84	0.04
50 S	Toluene-d8	50.000	46.792	6.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.095	7.6	93	0.00
52 CM	Toluene	50.000	48.328	3.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.123	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.007	2.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.619	2.8	97	0.00
56 T	Ethyl methacrylate	50.000	48.819	2.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.216	3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.507	16.6	94	0.00
59 T	2-Hexanone	250.000	233.053	6.8	94	0.00
60 T	Dibromochloromethane	50.000	50.024	-0.0	97	0.00
61 T	1,2-Dibromoethane	50.000	48.079	3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.191	3.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.081	-6.2	105	0.00
65 PM	Chlorobenzene	50.000	48.081	3.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.766	-1.5	100	0.00
67 C	Ethyl Benzene	50.000	49.251	1.5#	97	0.00
68 T	m/p-Xylenes	100.000	98.188	1.8	97	0.00
69 T	o-Xylene	50.000	48.045	3.9	97	0.00
70 T	Styrene	50.000	50.078	-0.2	99	0.00
71 P	Bromoform	50.000	49.162	1.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.375	3.3	96	0.00
74 T	N-amyl acetate	50.000	45.361	9.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.191	9.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.357	13.3	93	0.00
77 T	Bromobenzene	50.000	47.730	4.5	97	0.00
78 T	n-propylbenzene	50.000	49.020	2.0	95	0.00
79 T	2-Chlorotoluene	50.000	48.183	3.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.630	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.943	10.1	89	0.00
82 T	4-Chlorotoluene	50.000	48.511	3.0	95	0.00
83 T	tert-Butylbenzene	50.000	47.922	4.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.815	2.4	98	0.00
85 T	sec-Butylbenzene	50.000	48.022	4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	49.564	0.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.239	5.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.913	6.2	96	0.00
89 T	n-Butylbenzene	50.000	47.749	4.5	90	0.00
90 T	Hexachloroethane	50.000	45.792	8.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.767	4.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.417	9.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.379	3.2	92	0.00
94 T	Hexachlorobutadiene	50.000	49.909	0.2	95	0.00
95 T	Naphthalene	50.000	47.737	4.5	94	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	49.300	1.4	97	0.00

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