

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035327.D
 Acq On : 27 Apr 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 16:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.520	9.0	90	0.00
3 P	Chloromethane	50.000	41.281	17.4	86	0.00
4 C	Vinyl Chloride	50.000	42.985	14.0#	89	0.00
5 T	Bromomethane	50.000	43.888	12.2	91	0.00
6 T	Chloroethane	50.000	42.059	15.9	88	0.00
7 T	Trichlorofluoromethane	50.000	44.126	11.7	93	0.00
8 T	Diethyl Ether	50.000	43.375	13.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.084	11.8	92	0.00
10 T	Methyl Iodide	50.000	45.682	8.6	89	0.00
11 T	Tert butyl alcohol	250.000	211.796	15.3	84	-0.02
12 CM	1,1-Dichloroethene	50.000	43.417	13.2#	92	0.00
13 T	Acrolein	250.000	223.123	10.8	90	0.00
14 T	Allyl chloride	50.000	43.728	12.5	90	0.00
15 T	Acrylonitrile	250.000	210.313	15.9	86	0.00
16 T	Acetone	250.000	206.997	17.2	88	0.00
17 T	Carbon Disulfide	50.000	45.107	9.8	91	0.00
18 T	Methyl Acetate	50.000	42.762	14.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	44.616	10.8	92	0.00
20 T	Methylene Chloride	50.000	40.543	18.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.018	12.0	93	0.00
22 T	Diisopropyl ether	50.000	43.435	13.1	90	0.00
23 T	Vinyl Acetate	250.000	226.834	9.3	90	0.00
24 P	1,1-Dichloroethane	50.000	44.045	11.9	91	0.00
25 T	2-Butanone	250.000	213.952	14.4	88	-0.01
26 T	2,2-Dichloropropane	50.000	46.670	6.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.045	13.9	91	0.00
28 T	Bromochloromethane	50.000	49.107	1.8	98	0.00
29 T	Tetrahydrofuran	250.000	202.814	18.9	84	-0.01
30 C	Chloroform	50.000	44.844	10.3#	92	0.00
31 T	Cyclohexane	50.000	43.723	12.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	44.891	10.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.716	6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.538	2.9	98	0.00
36 T	1,1-Dichloropropene	50.000	43.698	12.6	93	0.00
37 T	Ethyl Acetate	50.000	44.593	10.8	86	0.00
38 T	Carbon Tetrachloride	50.000	46.775	6.5	92	0.00
39 T	Methylcyclohexane	50.000	44.355	11.3	90	0.00
40 TM	Benzene	50.000	43.769	12.5	90	0.00
41 T	Methacrylonitrile	50.000	43.762	12.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.229	11.5	91	0.00
43 T	Isopropyl Acetate	50.000	44.066	11.9	87	0.00
44 TM	Trichloroethene	50.000	44.863	10.3	92	0.00
45 C	1,2-Dichloropropane	50.000	44.582	10.8#	91	0.00
46 T	Dibromomethane	50.000	44.818	10.4	92	0.00
47 T	Bromodichloromethane	50.000	47.122	5.8	92	0.00
48 T	Methyl methacrylate	50.000	45.904	8.2	89	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	846.188	15.4	86	0.00
50 S	Toluene-d8	50.000	48.036	3.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.136	13.9	87	0.00
52 CM	Toluene	50.000	44.492	11.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.179	-0.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.985	2.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	44.354	11.3	91	0.00
56 T	Ethyl methacrylate	50.000	46.199	7.6	91	0.00
57 T	1,3-Dichloropropane	50.000	44.055	11.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.340	2.3	93	0.00
59 T	2-Hexanone	250.000	221.348	11.5	87	0.00
60 T	Dibromochloromethane	50.000	48.608	2.8	92	0.00
61 T	1,2-Dibromoethane	50.000	45.530	8.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.041	1.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.531	10.9	94	0.00
65 PM	Chlorobenzene	50.000	43.215	13.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.364	7.3	92	0.00
67 C	Ethyl Benzene	50.000	44.682	10.6#	90	0.00
68 T	m/p-Xylenes	100.000	89.965	10.0	91	0.00
69 T	o-Xylene	50.000	45.272	9.5	92	0.00
70 T	Styrene	50.000	45.954	8.1	91	0.00
71 P	Bromoform	50.000	49.899	0.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.334	9.3	92	0.00
74 T	N-amyl acetate	50.000	46.120	7.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.038	11.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	41.277	17.4	91	0.00
77 T	Bromobenzene	50.000	44.953	10.1	91	0.00
78 T	n-propylbenzene	50.000	45.122	9.8	91	0.00
79 T	2-Chlorotoluene	50.000	43.084	13.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.615	8.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.192	5.6	91	0.00
82 T	4-Chlorotoluene	50.000	44.554	10.9	92	0.00
83 T	tert-Butylbenzene	50.000	44.884	10.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.531	8.9	92	0.00
85 T	sec-Butylbenzene	50.000	44.879	10.2	90	0.00
86 T	p-Isopropyltoluene	50.000	45.422	9.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	45.058	9.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	42.758	14.5	92	0.00
89 T	n-Butylbenzene	50.000	45.242	9.5	90	0.00
90 T	Hexachloroethane	50.000	48.206	3.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	43.760	12.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.910	6.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.834	6.3	96	0.00
94 T	Hexachlorobutadiene	50.000	44.088	11.8	93	0.00
95 T	Naphthalene	50.000	47.573	4.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.544	10.9	93	0.00

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