

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035409.D
 Acq On : 28 Apr 2023 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 02:00:37 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.428	5.1	82	0.00
3 P	Chloromethane	50.000	43.038	13.9	79	0.00
4 C	Vinyl Chloride	50.000	45.684	8.6#	83	0.00
5 T	Bromomethane	50.000	44.298	11.4	81	0.00
6 T	Chloroethane	50.000	44.201	11.6	81	0.00
7 T	Trichlorofluoromethane	50.000	47.092	5.8	88	0.00
8 T	Diethyl Ether	50.000	45.283	9.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.299	9.4	84	0.00
10 T	Methyl Iodide	50.000	45.167	9.7	78	0.00
11 T	Tert butyl alcohol	250.000	221.457	11.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.428	7.1#	86	0.00
13 T	Acrolein	250.000	252.462	-1.0	90	0.00
14 T	Allyl chloride	50.000	45.087	9.8	82	0.00
15 T	Acrylonitrile	250.000	223.825	10.5	81	0.00
16 T	Acetone	250.000	198.227	20.7	74	0.00
17 T	Carbon Disulfide	50.000	44.346	11.3	79	0.00
18 T	Methyl Acetate	50.000	45.933	8.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.936	4.1	87	0.00
20 T	Methylene Chloride	50.000	43.042	13.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.723	8.6	85	0.00
22 T	Diisopropyl ether	50.000	46.055	7.9	84	0.00
23 T	Vinyl Acetate	250.000	236.814	5.3	82	0.00
24 P	1,1-Dichloroethane	50.000	46.796	6.4	85	0.00
25 T	2-Butanone	250.000	213.367	14.7	77	0.00
26 T	2,2-Dichloropropane	50.000	43.714	12.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.883	8.2	86	0.00
28 T	Bromochloromethane	50.000	48.798	2.4	86	0.00
29 T	Tetrahydrofuran	250.000	217.561	13.0	79	0.00
30 C	Chloroform	50.000	47.932	4.1#	87	0.00
31 T	Cyclohexane	50.000	45.501	9.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.854	4.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.953	4.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.144	-2.3	91	0.00
36 T	1,1-Dichloropropene	50.000	45.602	8.8	86	0.00
37 T	Ethyl Acetate	50.000	47.284	5.4	81	0.00
38 T	Carbon Tetrachloride	50.000	48.906	2.2	86	0.00
39 T	Methylcyclohexane	50.000	43.962	12.1	79	0.00
40 TM	Benzene	50.000	46.196	7.6	85	0.00
41 T	Methacrylonitrile	50.000	47.980	4.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.034	5.9	86	0.00
43 T	Isopropyl Acetate	50.000	46.963	6.1	83	0.00
44 TM	Trichloroethene	50.000	47.199	5.6	86	0.00
45 C	1,2-Dichloropropane	50.000	47.058	5.9#	85	0.00
46 T	Dibromomethane	50.000	46.734	6.5	85	0.00
47 T	Bromodichloromethane	50.000	49.879	0.2	86	0.00
48 T	Methyl methacrylate	50.000	47.913	4.2	82	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	377.837	62.2#	34	-0.01
50 S	Toluene-d8	50.000	49.361	1.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.934	8.4	82	0.00
52 CM	Toluene	50.000	46.381	7.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.061	-2.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.268	-0.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.011	6.0	85	0.00
56 T	Ethyl methacrylate	50.000	49.061	1.9	86	0.00
57 T	1,3-Dichloropropane	50.000	46.640	6.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.204	0.3	84	0.00
59 T	2-Hexanone	250.000	225.337	9.9	79	0.00
60 T	Dibromochloromethane	50.000	50.910	-1.8	86	0.00
61 T	1,2-Dibromoethane	50.000	47.578	4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.568	-1.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.508	9.0	85	0.00
65 PM	Chlorobenzene	50.000	46.158	7.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.634	0.7	87	0.00
67 C	Ethyl Benzene	50.000	47.352	5.3#	84	0.00
68 T	m/p-Xylenes	100.000	94.817	5.2	85	0.00
69 T	o-Xylene	50.000	47.622	4.8	85	0.00
70 T	Styrene	50.000	49.048	1.9	86	0.00
71 P	Bromoform	50.000	51.563	-3.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.319	3.4	86	0.00
74 T	N-amyl acetate	50.000	49.852	0.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.484	5.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.608	12.8	83	0.00
77 T	Bromobenzene	50.000	47.898	4.2	84	0.00
78 T	n-propylbenzene	50.000	47.597	4.8	84	0.00
79 T	2-Chlorotoluene	50.000	46.490	7.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.263	3.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.537	6.9	78	0.00
82 T	4-Chlorotoluene	50.000	47.429	5.1	85	0.00
83 T	tert-Butylbenzene	50.000	47.503	5.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.251	3.5	85	0.00
85 T	sec-Butylbenzene	50.000	46.144	7.7	81	0.00
86 T	p-Isopropyltoluene	50.000	46.861	6.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.547	6.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.596	8.8	86	0.00
89 T	n-Butylbenzene	50.000	45.120	9.8	78	0.00
90 T	Hexachloroethane	50.000	49.660	0.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	46.374	7.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.185	-0.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.886	6.2	84	0.00
94 T	Hexachlorobutadiene	50.000	43.156	13.7	79	0.00
95 T	Naphthalene	50.000	50.048	-0.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.207	7.6	84	0.00

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