

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036667.D
 Acq On : 27 Jul 2023 11:17
 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 28 06:07:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	41.820	16.4	68	0.00
3 P	Chloromethane	50.000	45.085	9.8	73	0.00
4 C	Vinyl Chloride	50.000	44.146	11.7#	69	0.00
5 T	Bromomethane	50.000	54.053	-8.1	87	-0.02
6 T	Chloroethane	50.000	48.342	3.3	72	-0.01
7 T	Trichlorofluoromethane	50.000	46.966	6.1	74	0.00
8 T	Diethyl Ether	50.000	49.521	1.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.470	5.1	74	0.00
10 T	Methyl Iodide	50.000	52.111	-4.2	76	0.00
11 T	Tert butyl alcohol	250.000	288.336	-15.3	90	-0.02
12 CM	1,1-Dichloroethene	50.000	45.952	8.1#	73	0.00
13 T	Acrolein	250.000	294.526	-17.8	95	0.00
14 T	Allyl chloride	50.000	45.875	8.3	73	0.00
15 T	Acrylonitrile	250.000	271.306	-8.5	83	0.00
16 T	Acetone	250.000	287.445	-15.0	92	-0.01
17 T	Carbon Disulfide	50.000	41.736	16.5	66	0.00
18 T	Methyl Acetate	50.000	52.830	-5.7	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.762	-5.5	82	0.00
20 T	Methylene Chloride	50.000	47.839	4.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.286	7.4	74	0.00
22 T	Diisopropyl ether	50.000	49.135	1.7	77	0.00
23 T	Vinyl Acetate	250.000	259.029	-3.6	79	0.00
24 P	1,1-Dichloroethane	50.000	48.479	3.0	75	0.00
25 T	2-Butanone	250.000	271.799	-8.7	84	0.00
26 T	2,2-Dichloropropane	50.000	47.098	5.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.176	1.6	78	0.00
28 T	Bromochloromethane	50.000	51.218	-2.4	79	0.00
29 T	Tetrahydrofuran	250.000	264.846	-5.9	81	0.00
30 C	Chloroform	50.000	50.467	-0.9#	79	0.00
31 T	Cyclohexane	50.000	42.913	14.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	47.461	5.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.764	0.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.087	1.8	79	0.00
36 T	1,1-Dichloropropene	50.000	44.686	10.6	72	0.00
37 T	Ethyl Acetate	50.000	51.038	-2.1	80	0.00
38 T	Carbon Tetrachloride	50.000	46.846	6.3	74	0.00
39 T	Methylcyclohexane	50.000	44.414	11.2	71	0.00
40 TM	Benzene	50.000	47.353	5.3	75	0.00
41 T	Methacrylonitrile	50.000	51.814	-3.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.326	-4.7	81	0.00
43 T	Isopropyl Acetate	50.000	50.737	-1.5	80	0.00
44 TM	Trichloroethene	50.000	47.197	5.6	75	0.00
45 C	1,2-Dichloropropane	50.000	48.364	3.3#	76	0.00
46 T	Dibromomethane	50.000	52.319	-4.6	82	0.00
47 T	Bromodichloromethane	50.000	50.441	-0.9	79	0.00
48 T	Methyl methacrylate	50.000	51.425	-2.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1201.538	-20.2	95	-0.04
50 S	Toluene-d8	50.000	47.139	5.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.826	-7.9	82	0.00
52 CM	Toluene	50.000	47.921	4.2#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	51.936	-3.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.745	0.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	51.563	-3.1	82	0.00
56 T	Ethyl methacrylate	50.000	53.001	-6.0	81	0.00
57 T	1,3-Dichloropropane	50.000	52.188	-4.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.440	-3.8	81	0.00
59 T	2-Hexanone	250.000	278.175	-11.3	85	0.00
60 T	Dibromochloromethane	50.000	53.645	-7.3	82	0.00
61 T	1,2-Dibromoethane	50.000	52.542	-5.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.862	-1.7	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.401	9.2	73	0.00
65 PM	Chlorobenzene	50.000	48.623	2.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.138	-0.3	81	0.00
67 C	Ethyl Benzene	50.000	46.764	6.5#	75	0.00
68 T	m/p-Xylenes	100.000	95.251	4.7	76	0.00
69 T	o-Xylene	50.000	48.044	3.9	76	0.00
70 T	Styrene	50.000	49.908	0.2	78	0.00
71 P	Bromoform	50.000	54.444	-8.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	44.411	11.2	76	0.00
74 T	N-amyl acetate	50.000	47.719	4.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.939	2.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.069	1.9	83	0.00
77 T	Bromobenzene	50.000	48.171	3.7	80	0.00
78 T	n-propylbenzene	50.000	44.732	10.5	75	0.00
79 T	2-Chlorotoluene	50.000	45.712	8.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.748	8.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.432	1.1	81	0.00
82 T	4-Chlorotoluene	50.000	46.230	7.5	78	0.00
83 T	tert-Butylbenzene	50.000	45.805	8.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.061	7.9	78	0.00
85 T	sec-Butylbenzene	50.000	45.716	8.6	76	0.00
86 T	p-Isopropyltoluene	50.000	46.622	6.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.428	3.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.744	0.5	83	0.00
89 T	n-Butylbenzene	50.000	47.091	5.8	77	0.00
90 T	Hexachloroethane	50.000	45.230	9.5	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.021	-0.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.611	-3.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.535	-5.1	87	0.00
94 T	Hexachlorobutadiene	50.000	48.958	2.1	84	0.00
95 T	Naphthalene	50.000	53.803	-7.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.760	-5.5	88	0.00

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