

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036735.D
 Acq On : 31 Jul 2023 21:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 04:43:31 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	43.739	12.5	65	0.00
3 P	Chloromethane	50.000	45.131	9.7	67	0.00
4 C	Vinyl Chloride	50.000	47.274	5.5#	68	0.00
5 T	Bromomethane	50.000	51.364	-2.7	76	-0.02
6 T	Chloroethane	50.000	51.984	-4.0	71	-0.01
7 T	Trichlorofluoromethane	50.000	53.724	-7.4	77	0.00
8 T	Diethyl Ether	50.000	49.231	1.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.200	1.6	71	0.00
10 T	Methyl Iodide	50.000	40.499	19.0	54	0.00
11 T	Tert butyl alcohol	250.000	289.499	-15.8	83	-0.02
12 CM	1,1-Dichloroethene	50.000	47.901	4.2#	70	0.00
13 T	Acrolein	250.000	308.085	-23.2	91	0.00
14 T	Allyl chloride	50.000	43.973	12.1	64	0.00
15 T	Acrylonitrile	250.000	257.578	-3.0	73	0.00
16 T	Acetone	250.000	255.278	-2.1	75	-0.01
17 T	Carbon Disulfide	50.000	41.968	16.1	61	0.00
18 T	Methyl Acetate	50.000	50.869	-1.7	72	0.00
19 T	Methyl tert-butyl Ether	50.000	50.354	-0.7	71	0.00
20 T	Methylene Chloride	50.000	47.293	5.4	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.959	6.1	69	0.00
22 T	Diisopropyl ether	50.000	47.518	5.0	68	0.00
23 T	Vinyl Acetate	250.000	240.792	3.7	67	0.00
24 P	1,1-Dichloroethane	50.000	49.101	1.8	70	0.00
25 T	2-Butanone	250.000	258.459	-3.4	73	0.00
26 T	2,2-Dichloropropane	50.000	38.006	24.0	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.075	1.8	72	0.00
28 T	Bromochloromethane	50.000	48.654	2.7	69	0.00
29 T	Tetrahydrofuran	250.000	254.715	-1.9	71	0.00
30 C	Chloroform	50.000	50.319	-0.6#	73	0.00
31 T	Cyclohexane	50.000	45.230	9.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	49.616	0.8	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.685	2.6	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.986	0.0	74	0.00
36 T	1,1-Dichloropropene	50.000	47.408	5.2	70	0.00
37 T	Ethyl Acetate	50.000	48.969	2.1	70	0.00
38 T	Carbon Tetrachloride	50.000	50.117	-0.2	73	0.00
39 T	Methylcyclohexane	50.000	45.397	9.2	66	0.00
40 TM	Benzene	50.000	48.106	3.8	69	0.00
41 T	Methacrylonitrile	50.000	49.980	0.0	70	0.00
42 TM	1,2-Dichloroethane	50.000	50.217	-0.4	71	0.00
43 T	Isopropyl Acetate	50.000	47.454	5.1	69	0.00
44 TM	Trichloroethene	50.000	48.809	2.4	70	0.00
45 C	1,2-Dichloropropane	50.000	47.995	4.0#	69	0.00
46 T	Dibromomethane	50.000	50.107	-0.2	72	0.00
47 T	Bromodichloromethane	50.000	49.292	1.4	71	0.00
48 T	Methyl methacrylate	50.000	47.847	4.3	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1212.369	-21.2	87	-0.04
50 S	Toluene-d8	50.000	49.125	1.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.042	-2.4	71	0.00
52 CM	Toluene	50.000	49.354	1.3#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	46.396	7.2	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.263	7.5	66	0.00
55 T	1,1,2-Trichloroethane	50.000	49.467	1.1	71	0.00
56 T	Ethyl methacrylate	50.000	50.343	-0.7	70	0.00
57 T	1,3-Dichloropropane	50.000	50.870	-1.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.011	2.8	69	0.00
59 T	2-Hexanone	250.000	266.429	-6.6	74	0.00
60 T	Dibromochloromethane	50.000	51.359	-2.7	72	0.00
61 T	1,2-Dibromoethane	50.000	50.848	-1.7	72	0.00
62 S	4-Bromofluorobenzene	50.000	51.235	-2.5	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	47.863	4.3	69	0.00
65 PM	Chlorobenzene	50.000	49.618	0.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.852	-1.7	73	0.00
67 C	Ethyl Benzene	50.000	48.784	2.4#	70	0.00
68 T	m/p-Xylenes	100.000	99.531	0.5	71	0.00
69 T	o-Xylene	50.000	49.708	0.6	70	0.00
70 T	Styrene	50.000	50.475	-1.0	71	0.00
71 P	Bromoform	50.000	51.395	-2.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	46.409	7.2	71	0.00
74 T	N-amyl acetate	50.000	45.881	8.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.662	2.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	48.224	3.6	73	0.00
77 T	Bromobenzene	50.000	48.355	3.3	72	0.00
78 T	n-propylbenzene	50.000	46.805	6.4	70	0.00
79 T	2-Chlorotoluene	50.000	46.261	7.5	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.079	5.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.040	15.9	62	0.00
82 T	4-Chlorotoluene	50.000	46.850	6.3	71	0.00
83 T	tert-Butylbenzene	50.000	48.153	3.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.159	5.7	72	0.00
85 T	sec-Butylbenzene	50.000	48.185	3.6	72	0.00
86 T	p-Isopropyltoluene	50.000	48.704	2.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.110	-0.2	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.948	0.1	75	0.00
89 T	n-Butylbenzene	50.000	47.915	4.2	71	0.00
90 T	Hexachloroethane	50.000	46.100	7.8	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.138	-2.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.278	-0.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.202	-4.4	78	0.00
94 T	Hexachlorobutadiene	50.000	48.255	3.5	74	0.00
95 T	Naphthalene	50.000	53.493	-7.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.172	-4.3	78	0.00

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