

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023729.D
 Acq On : 14 Aug 2021 07:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 08:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.250	9.5	67	0.00
3 P	Chloromethane	50.000	46.752	6.5	72	0.00
4 C	Vinyl Chloride	50.000	46.762	6.5#	71	0.00
5 T	Bromomethane	50.000	47.592	4.8	78	0.00
6 T	Chloroethane	50.000	51.952	-3.9	78	0.00
7 T	Trichlorofluoromethane	50.000	49.146	1.7	75	0.00
8 T	Diethyl Ether	50.000	49.514	1.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.131	3.7	73	0.00
10 T	Methyl Iodide	50.000	53.069	-6.1	77	0.00
11 T	Tert butyl alcohol	250.000	256.625	-2.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.622	6.8#	72	0.00
13 T	Acrolein	250.000	223.788	10.5	71	0.00
14 T	Allyl chloride	50.000	45.753	8.5	70	0.00
15 T	Acrylonitrile	250.000	264.742	-5.9	79	0.00
16 T	Acetone	250.000	261.569	-4.6	85	0.00
17 T	Carbon Disulfide	50.000	37.529	24.9	57	0.00
18 T	Methyl Acetate	50.000	58.015	-16.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.715	-5.4	79	0.00
20 T	Methylene Chloride	50.000	47.432	5.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.287	5.4	72	0.00
22 T	Diisopropyl ether	50.000	52.990	-6.0	79	0.00
23 T	Vinyl Acetate	250.000	261.508	-4.6	77	0.00
24 P	1,1-Dichloroethane	50.000	51.996	-4.0	78	0.00
25 T	2-Butanone	250.000	267.551	-7.0	80	0.00
26 T	2,2-Dichloropropane	50.000	26.325	47.4#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.472	-0.9	76	0.00
28 T	Bromochloromethane	50.000	53.538	-7.1	84	0.00
29 T	Tetrahydrofuran	250.000	263.442	-5.4	79	0.00
30 C	Chloroform	50.000	53.942	-7.9#	82	0.00
31 T	Cyclohexane	50.000	45.233	9.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.534	-7.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.153	-14.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.974	-5.9	87	0.00
36 T	1,1-Dichloropropene	50.000	48.058	3.9	75	0.00
37 T	Ethyl Acetate	50.000	50.168	-0.3	79	0.00
38 T	Carbon Tetrachloride	50.000	50.446	-0.9	77	0.00
39 T	Methylcyclohexane	50.000	43.663	12.7	68	0.00
40 TM	Benzene	50.000	50.267	-0.5	78	0.00
41 T	Methacrylonitrile	50.000	53.603	-7.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.979	-10.0	86	0.00
43 T	Isopropyl Acetate	50.000	52.175	-4.3	80	0.00
44 TM	Trichloroethene	50.000	47.802	4.4	74	0.00
45 C	1,2-Dichloropropane	50.000	51.444	-2.9#	79	0.00
46 T	Dibromomethane	50.000	53.054	-6.1	81	0.00
47 T	Bromodichloromethane	50.000	54.463	-8.9	82	0.00
48 T	Methyl methacrylate	50.000	56.210	-12.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.850	-3.6	81	0.00
50 S	Toluene-d8	50.000	53.686	-7.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.610	-15.8	86	0.00
52 CM	Toluene	50.000	52.957	-5.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	44.644	10.7	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.398	5.2	70	0.00
55 T	1,1,2-Trichloroethane	50.000	57.436	-14.9	85	0.00
56 T	Ethyl methacrylate	50.000	56.063	-12.1	82	0.00
57 T	1,3-Dichloropropane	50.000	54.864	-9.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.335	-0.9	78	0.00
59 T	2-Hexanone	250.000	288.960	-15.6	86	0.00
60 T	Dibromochloromethane	50.000	50.485	-1.0	82	0.00
61 T	1,2-Dibromoethane	50.000	56.195	-12.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	60.140	-20.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.150	17.7	70	0.00
65 PM	Chlorobenzene	50.000	49.814	0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.364	3.3	84	0.00
67 C	Ethyl Benzene	50.000	50.154	-0.3#	83	0.00
68 T	m/p-Xylenes	100.000	100.214	-0.2	83	0.00
69 T	o-Xylene	50.000	50.565	-1.1	85	0.00
70 T	Styrene	50.000	53.441	-6.9	87	0.00
71 P	Bromoform	50.000	45.039	9.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.406	-2.8	86	0.00
74 T	N-amyl acetate	50.000	52.062	-4.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.215	-4.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.274	-4.5	88	0.00
77 T	Bromobenzene	50.000	52.276	-4.6	87	0.00
78 T	n-propylbenzene	50.000	51.365	-2.7	84	0.00
79 T	2-Chlorotoluene	50.000	52.076	-4.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.566	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.674	22.7	63	0.00
82 T	4-Chlorotoluene	50.000	52.668	-5.3	88	0.00
83 T	tert-Butylbenzene	50.000	53.434	-6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.676	-5.4	88	0.00
85 T	sec-Butylbenzene	50.000	51.201	-2.4	86	0.00
86 T	p-Isopropyltoluene	50.000	50.800	-1.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.089	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.711	0.6	88	0.00
89 T	n-Butylbenzene	50.000	48.181	3.6	81	0.00
90 T	Hexachloroethane	50.000	47.196	5.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.923	-1.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.017	6.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.905	2.2	82	0.00
94 T	Hexachlorobutadiene	50.000	43.358	13.3	77	0.00
95 T	Naphthalene	50.000	51.887	-3.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.754	-1.5	85	0.00

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