

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024472.D
 Acq On : 24 Sep 2021 00:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.876	-3.8	97	0.00
3 P	Chloromethane	50.000	51.332	-2.7	100	0.00
4 C	Vinyl Chloride	50.000	50.466	-0.9#	96	0.00
5 T	Bromomethane	50.000	45.108	9.8	86	0.00
6 T	Chloroethane	50.000	44.885	10.2	90	0.00
7 T	Trichlorofluoromethane	50.000	45.779	8.4	88	0.00
8 T	Diethyl Ether	50.000	45.599	8.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.125	-0.3	98	0.00
10 T	Methyl Iodide	50.000	50.884	-1.8	98	0.00
11 T	Tert butyl alcohol	250.000	261.196	-4.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	52.733	-5.5#	104	0.00
13 T	Acrolein	250.000	273.164	-9.3	106	0.00
14 T	Allyl chloride	50.000	52.570	-5.1	102	0.00
15 T	Acrylonitrile	250.000	255.228	-2.1	101	0.00
16 T	Acetone	250.000	274.530	-9.8	102	0.00
17 T	Carbon Disulfide	50.000	50.331	-0.7	102	0.00
18 T	Methyl Acetate	50.000	51.413	-2.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.872	-1.7	100	0.00
20 T	Methylene Chloride	50.000	52.936	-5.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.145	3.7	96	0.00
22 T	Diisopropyl ether	50.000	50.505	-1.0	99	0.00
23 T	Vinyl Acetate	250.000	257.279	-2.9	97	0.00
24 P	1,1-Dichloroethane	50.000	50.855	-1.7	99	0.00
25 T	2-Butanone	250.000	255.168	-2.1	98	0.00
26 T	2,2-Dichloropropane	50.000	41.967	16.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.394	1.2	98	0.00
28 T	Bromochloromethane	50.000	52.160	-4.3	112	0.00
29 T	Tetrahydrofuran	250.000	263.382	-5.4	100	0.00
30 C	Chloroform	50.000	50.359	-0.7#	100	0.00
31 T	Cyclohexane	50.000	49.778	0.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.677	-1.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.192	-6.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.665	-7.3	107	0.00
36 T	1,1-Dichloropropene	50.000	48.583	2.8	96	0.00
37 T	Ethyl Acetate	50.000	48.642	2.7	98	0.00
38 T	Carbon Tetrachloride	50.000	50.478	-1.0	96	0.00
39 T	Methylcyclohexane	50.000	49.420	1.2	94	0.00
40 TM	Benzene	50.000	48.500	3.0	97	0.00
41 T	Methacrylonitrile	50.000	52.179	-4.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.713	2.6	95	0.00
43 T	Isopropyl Acetate	50.000	48.005	4.0	96	0.00
44 TM	Trichloroethene	50.000	48.130	3.7	97	0.00
45 C	1,2-Dichloropropane	50.000	49.302	1.4#	98	0.00
46 T	Dibromomethane	50.000	47.629	4.7	95	0.00
47 T	Bromodichloromethane	50.000	50.553	-1.1	97	0.00
48 T	Methyl methacrylate	50.000	50.249	-0.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.993	-0.3	94	0.00
50 S	Toluene-d8	50.000	55.542	-11.1	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.415	-2.6	99	0.00
52 CM	Toluene	50.000	51.908	-3.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.740	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.043	1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.492	-5.0	102	0.00
56 T	Ethyl methacrylate	50.000	54.292	-8.6	104	0.00
57 T	1,3-Dichloropropane	50.000	52.043	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.143	-7.3	101	0.00
59 T	2-Hexanone	250.000	267.356	-6.9	101	0.00
60 T	Dibromochloromethane	50.000	46.152	7.7	95	0.00
61 T	1,2-Dibromoethane	50.000	50.029	-0.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.293	-8.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.109	1.8	100	0.00
65 PM	Chlorobenzene	50.000	48.205	3.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.058	1.9	98	0.00
67 C	Ethyl Benzene	50.000	50.299	-0.6#	99	0.00
68 T	m/p-Xylenes	100.000	100.293	-0.3	97	0.00
69 T	o-Xylene	50.000	49.654	0.7	98	0.00
70 T	Styrene	50.000	49.114	1.8	96	0.00
71 P	Bromoform	50.000	43.768	12.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.323	5.4	96	0.00
74 T	N-ethyl acetate	50.000	47.022	6.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.466	7.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.648	6.7	97	0.00
77 T	Bromobenzene	50.000	45.976	8.0	97	0.00
78 T	n-propylbenzene	50.000	47.392	5.2	96	0.00
79 T	2-Chlorotoluene	50.000	47.414	5.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.000	2.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.845	14.3	90	0.00
82 T	4-Chlorotoluene	50.000	46.587	6.8	95	0.00
83 T	tert-Butylbenzene	50.000	47.684	4.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.362	1.3	97	0.00
85 T	sec-Butylbenzene	50.000	48.444	3.1	96	0.00
86 T	p-Isopropyltoluene	50.000	48.719	2.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.917	8.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.095	9.8	96	0.00
89 T	n-Butylbenzene	50.000	48.871	2.3	97	0.00
90 T	Hexachloroethane	50.000	48.027	3.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.967	6.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.563	2.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.214	11.6	91	0.00
94 T	Hexachlorobutadiene	50.000	44.128	11.7	91	0.00
95 T	Naphthalene	50.000	49.577	0.8	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.926	10.1	93	0.00

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