

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024068.D
 Acq On : 02 Sep 2021 12:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 16:10:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	49.724	0.6	61	0.00
3 P	Chloromethane	50.000	44.589	10.8	57	0.00
4 C	Vinyl Chloride	50.000	46.073	7.9#	57	0.00
5 T	Bromomethane	50.000	48.712	2.6	64	0.00
6 T	Chloroethane	50.000	40.924	18.2	60	0.00
7 T	Trichlorofluoromethane	50.000	51.866	-3.7	65	0.00
8 T	Diethyl Ether	50.000	50.276	-0.6	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.255	-8.5	68	0.00
10 T	Methyl Iodide	50.000	52.104	-4.2	62	0.00
11 T	Tert butyl alcohol	250.000	235.013	6.0	59	0.00
12 CM	1,1-Dichloroethene	50.000	51.793	-3.6#	65	0.00
13 T	Acrolein	250.000	277.242	-10.9	71	0.00
14 T	Allyl chloride	50.000	51.226	-2.5	64	0.00
15 T	Acrylonitrile	250.000	237.765	4.9	60	0.00
16 T	Acetone	250.000	270.928	-8.4	71	0.00
17 T	Carbon Disulfide	50.000	55.303	-10.6	67	0.00
18 T	Methyl Acetate	50.000	47.458	5.1	61	0.00
19 T	Methyl tert-butyl Ether	50.000	54.758	-9.5	68	0.00
20 T	Methylene Chloride	50.000	48.526	2.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.917	-5.8	67	0.00
22 T	Diisopropyl ether	50.000	51.506	-3.0	64	0.00
23 T	Vinyl Acetate	250.000	265.031	-6.0	64	0.00
24 P	1,1-Dichloroethane	50.000	53.053	-6.1	67	0.00
25 T	2-Butanone	250.000	249.314	0.3	62	0.00
26 T	2,2-Dichloropropane	50.000	58.691	-17.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.615	-3.2	65	-0.01
28 T	Bromochloromethane	50.000	46.358	7.3	57	0.00
29 T	Tetrahydrofuran	250.000	229.274	8.3	57	0.00
30 C	Chloroform	50.000	53.721	-7.4#	69	0.00
31 T	Cyclohexane	50.000	49.847	0.3	63	0.00
32 T	1,1,1-Trichloroethane	50.000	57.922	-15.8	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.232	-0.5	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	53.363	-6.7	66	0.00
36 T	1,1-Dichloropropene	50.000	55.534	-11.1	66	0.00
37 T	Ethyl Acetate	50.000	49.400	1.2	61	0.00
38 T	Carbon Tetrachloride	50.000	62.471	-24.9	73	-0.01
39 T	Methylcyclohexane	50.000	56.176	-12.4	65	0.00
40 TM	Benzene	50.000	53.602	-7.2	64	0.00
41 T	Methacrylonitrile	50.000	49.446	1.1	60	0.00
42 TM	1,2-Dichloroethane	50.000	57.651	-15.3	69	-0.01
43 T	Isopropyl Acetate	50.000	52.653	-5.3	63	0.00
44 TM	Trichloroethene	50.000	55.250	-10.5	67	0.00
45 C	1,2-Dichloropropane	50.000	54.070	-8.1#	64	0.00
46 T	Dibromomethane	50.000	55.996	-12.0	67	0.00
47 T	Bromodichloromethane	50.000	62.152	-24.3	72	0.00
48 T	Methyl methacrylate	50.000	53.564	-7.1	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	950.773	4.9	56	0.00
50 S	Toluene-d8	50.000	48.618	2.8	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.416	-4.6	60	0.00
52 CM	Toluene	50.000	54.461	-8.9#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	52.955	-5.9	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.423	-16.8	68	0.00
55 T	1,1,2-Trichloroethane	50.000	55.333	-10.7	66	0.00
56 T	Ethyl methacrylate	50.000	50.328	-0.7	63	0.00
57 T	1,3-Dichloropropane	50.000	55.388	-10.8	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.067	4.0	57	0.00
59 T	2-Hexanone	250.000	269.419	-7.8	61	0.00
60 T	Dibromochloromethane	50.000	55.928	-11.9	71	0.00
61 T	1,2-Dibromoethane	50.000	56.212	-12.4	65	0.00
62 S	4-Bromofluorobenzene	50.000	52.751	-5.5	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	56.770	-13.5	69	0.00
65 PM	Chlorobenzene	50.000	55.044	-10.1	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.859	-19.7	69	0.00
67 C	Ethyl Benzene	50.000	56.726	-13.5#	66	0.00
68 T	m/p-Xylenes	100.000	116.157	-16.2	67	0.00
69 T	o-Xylene	50.000	57.269	-14.5	66	0.00
70 T	Styrene	50.000	59.884	-19.8	68	0.00
71 P	Bromoform	50.000	59.221	-18.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	51.869	-3.7	67	0.00
74 T	N-amyl acetate	50.000	51.229	-2.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.674	0.7	68	0.00
76 T	1,2,3-Trichloropropane	50.000	51.209	-2.4	68	0.00
77 T	Bromobenzene	50.000	52.389	-4.8	69	0.00
78 T	n-propylbenzene	50.000	53.707	-7.4	69	0.00
79 T	2-Chlorotoluene	50.000	53.210	-6.4	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.054	-10.1	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.469	-6.9	68	0.00
82 T	4-Chlorotoluene	50.000	54.628	-9.3	69	0.00
83 T	tert-Butylbenzene	50.000	55.002	-10.0	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.783	-9.6	70	0.00
85 T	sec-Butylbenzene	50.000	55.829	-11.7	69	0.00
86 T	p-Isopropyltoluene	50.000	57.871	-15.7	71	0.00
87 T	1,3-Dichlorobenzene	50.000	55.197	-10.4	72	0.00
88 T	1,4-Dichlorobenzene	50.000	56.035	-12.1	73	0.00
89 T	n-Butylbenzene	50.000	57.490	-15.0	71	0.00
90 T	Hexachloroethane	50.000	56.829	-13.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	55.138	-10.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.982	4.0	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.513	-15.0	74	0.00
94 T	Hexachlorobutadiene	50.000	62.025	-24.0	84	0.00
95 T	Naphthalene	50.000	48.859	2.3	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.645	-15.3	73	0.00

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