

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023731.D
 Acq On : 16 Aug 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:14:06 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.222	11.6	78	0.00
3 P	Chloromethane	50.000	42.761	14.5	77	0.00
4 C	Vinyl Chloride	50.000	44.025	12.0#	79	0.00
5 T	Bromomethane	50.000	42.526	14.9	83	0.00
6 T	Chloroethane	50.000	46.686	6.6	82	0.00
7 T	Trichlorofluoromethane	50.000	46.871	6.3	84	0.00
8 T	Diethyl Ether	50.000	47.027	5.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.679	2.6	87	0.00
10 T	Methyl Iodide	50.000	50.976	-2.0	87	0.00
11 T	Tert butyl alcohol	250.000	220.788	11.7	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.812	12.4#	80	0.00
13 T	Acrolein	250.000	185.684	25.7#	69	0.00
14 T	Allyl chloride	50.000	46.834	6.3	85	0.00
15 T	Acrylonitrile	250.000	232.814	6.9	82	0.00
16 T	Acetone	250.000	261.634	-4.7	100	0.00
17 T	Carbon Disulfide	50.000	38.623	22.8	70	0.00
18 T	Methyl Acetate	50.000	49.848	0.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.878	-1.8	90	0.00
20 T	Methylene Chloride	50.000	43.805	12.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.676	10.6	81	0.00
22 T	Diisopropyl ether	50.000	50.213	-0.4	89	0.00
23 T	Vinyl Acetate	250.000	251.690	-0.7	87	0.00
24 P	1,1-Dichloroethane	50.000	48.420	3.2	86	0.00
25 T	2-Butanone	250.000	244.600	2.2	87	0.00
26 T	2,2-Dichloropropane	50.000	51.776	-3.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.147	3.7	86	0.00
28 T	Bromochloromethane	50.000	49.227	1.5	91	0.00
29 T	Tetrahydrofuran	250.000	228.287	8.7	81	0.00
30 C	Chloroform	50.000	50.090	-0.2#	90	0.00
31 T	Cyclohexane	50.000	43.563	12.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.389	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.052	-6.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.343	-0.7	94	0.00
36 T	1,1-Dichloropropene	50.000	48.703	2.6	86	0.00
37 T	Ethyl Acetate	50.000	46.675	6.7	84	0.00
38 T	Carbon Tetrachloride	50.000	51.351	-2.7	89	0.00
39 T	Methylcyclohexane	50.000	47.798	4.4	84	0.00
40 TM	Benzene	50.000	48.166	3.7	84	0.00
41 T	Methacrylonitrile	50.000	48.597	2.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.892	-7.8	95	0.00
43 T	Isopropyl Acetate	50.000	50.115	-0.2	87	0.00
44 TM	Trichloroethene	50.000	48.221	3.6	84	0.00
45 C	1,2-Dichloropropane	50.000	50.152	-0.3#	87	0.00
46 T	Dibromomethane	50.000	51.972	-3.9	90	0.00
47 T	Bromodichloromethane	50.000	53.839	-7.7	91	0.00
48 T	Methyl methacrylate	50.000	52.757	-5.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	952.494	4.8	84	0.00
50 S	Toluene-d8	50.000	50.266	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.732	-6.7	90	0.00
52 CM	Toluene	50.000	51.122	-2.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.842	-1.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.572	-5.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.661	-11.3	93	0.00
56 T	Ethyl methacrylate	50.000	55.161	-10.3	92	0.00
57 T	1,3-Dichloropropane	50.000	53.180	-6.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.223	3.5	85	0.00
59 T	2-Hexanone	250.000	273.554	-9.4	92	0.00
60 T	Dibromochloromethane	50.000	50.348	-0.7	92	0.00
61 T	1,2-Dibromoethane	50.000	54.346	-8.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	60.198	-20.4	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.847	6.3	88	0.00
65 PM	Chlorobenzene	50.000	49.295	1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.540	2.9	93	0.00
67 C	Ethyl Benzene	50.000	50.541	-1.1#	93	0.00
68 T	m/p-Xylenes	100.000	102.760	-2.8	94	0.00
69 T	o-Xylene	50.000	51.101	-2.2	95	0.00
70 T	Styrene	50.000	54.167	-8.3	98	0.00
71 P	Bromoform	50.000	47.494	5.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.684	2.6	98	0.00
74 T	N-amyl acetate	50.000	48.488	3.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.671	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.673	0.7	100	0.00
77 T	Bromobenzene	50.000	49.729	0.5	100	0.00
78 T	n-propylbenzene	50.000	50.084	-0.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.070	-0.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.218	-0.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.245	3.5	95	0.00
82 T	4-Chlorotoluene	50.000	51.382	-2.8	104	0.00
83 T	tert-Butylbenzene	50.000	50.080	-0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.841	-1.7	102	0.00
85 T	sec-Butylbenzene	50.000	50.236	-0.5	102	0.00
86 T	p-Isopropyltoluene	50.000	51.880	-3.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.909	2.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.181	3.6	102	0.00
89 T	n-Butylbenzene	50.000	51.606	-3.2	105	0.00
90 T	Hexachloroethane	50.000	46.472	7.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.897	2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.812	14.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.026	-0.1	101	0.00
94 T	Hexachlorobutadiene	50.000	47.587	4.8	101	0.00
95 T	Naphthalene	50.000	48.503	3.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.894	0.2	101	0.00

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