

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022163.D
 Acq On : 24 May 2021 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 02:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.421	-0.8	87	0.00
3 P	Chloromethane	50.000	49.464	1.1	86	0.00
4 C	Vinyl Chloride	50.000	53.847	-7.7#	93	0.00
5 T	Bromomethane	50.000	38.217	23.6	72	-0.01
6 T	Chloroethane	50.000	55.562	-11.1	95	0.00
7 T	Trichlorofluoromethane	50.000	52.887	-5.8	93	0.00
8 T	Diethyl Ether	50.000	51.852	-3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.578	-1.2	90	0.00
10 T	Methyl Iodide	50.000	48.181	3.6	82	0.00
11 T	Tert butyl alcohol	250.000	295.516	-18.2	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.588	-3.2#	91	0.00
13 T	Acrolein	250.000	244.415	2.2	95	0.00
14 T	Allyl chloride	50.000	53.814	-7.6	95	0.00
15 T	Acrylonitrile	250.000	294.975	-18.0	104	0.00
16 T	Acetone	250.000	271.946	-8.8	102	0.00
17 T	Carbon Disulfide	50.000	47.319	5.4	88	0.00
18 T	Methyl Acetate	50.000	58.798	-17.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.517	-11.0	98	0.00
20 T	Methylene Chloride	50.000	50.748	-1.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.402	-8.8	94	0.00
22 T	Diisopropyl ether	50.000	55.995	-12.0	100	0.00
23 T	Vinyl Acetate	250.000	279.790	-11.9	98	0.00
24 P	1,1-Dichloroethane	50.000	55.013	-10.0	97	0.00
25 T	2-Butanone	250.000	293.508	-17.4	103	0.00
26 T	2,2-Dichloropropane	50.000	43.169	13.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.327	-8.7	94	0.00
28 T	Bromochloromethane	50.000	51.456	-2.9	95	0.00
29 T	Tetrahydrofuran	250.000	292.792	-17.1	105	0.00
30 C	Chloroform	50.000	53.974	-7.9#	96	0.00
31 T	Cyclohexane	50.000	51.762	-3.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.965	-7.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.829	-3.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.506	3.0	98	0.00
36 T	1,1-Dichloropropene	50.000	50.377	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	53.767	-7.5	103	0.00
38 T	Carbon Tetrachloride	50.000	51.862	-3.7	91	0.00
39 T	Methylcyclohexane	50.000	47.516	5.0	89	0.00
40 TM	Benzene	50.000	52.089	-4.2	96	0.00
41 T	Methacrylonitrile	50.000	54.987	-10.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.592	-5.2	97	0.00
43 T	Isopropyl Acetate	50.000	55.146	-10.3	103	0.00
44 TM	Trichloroethene	50.000	51.004	-2.0	94	0.00
45 C	1,2-Dichloropropane	50.000	54.519	-9.0#	96	0.00
46 T	Dibromomethane	50.000	53.055	-6.1	94	0.00
47 T	Bromodichloromethane	50.000	52.986	-6.0	94	0.00
48 T	Methyl methacrylate	50.000	55.623	-11.2	102	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1189.216	-18.9	107	-0.02
50 S	Toluene-d8	50.000	50.006	-0.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.180	-15.7	104	0.00
52 CM	Toluene	50.000	51.875	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.966	-1.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.350	-2.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.849	-7.7	98	0.00
56 T	Ethyl methacrylate	50.000	54.604	-9.2	96	0.00
57 T	1,3-Dichloropropane	50.000	53.924	-7.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.777	-3.1	96	0.00
59 T	2-Hexanone	250.000	296.211	-18.5	106	0.00
60 T	Dibromochloromethane	50.000	53.043	-6.1	93	0.00
61 T	1,2-Dibromoethane	50.000	54.410	-8.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.291	-2.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.856	2.3	90	0.00
65 PM	Chlorobenzene	50.000	51.634	-3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.611	-7.2	96	0.00
67 C	Ethyl Benzene	50.000	51.562	-3.1#	96	0.00
68 T	m/p-Xylenes	100.000	102.081	-2.1	96	0.00
69 T	o-Xylene	50.000	52.489	-5.0	97	0.00
70 T	Styrene	50.000	53.904	-7.8	97	0.00
71 P	Bromoform	50.000	48.715	2.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.988	0.0	96	0.00
74 T	N-amyl acetate	50.000	55.606	-11.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.923	-9.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.978	-10.0	101	0.00
77 T	Bromobenzene	50.000	50.733	-1.5	96	0.00
78 T	n-propylbenzene	50.000	50.296	-0.6	95	0.00
79 T	2-Chlorotoluene	50.000	49.574	0.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.889	-1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.616	2.8	90	0.00
82 T	4-Chlorotoluene	50.000	49.890	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	50.750	-1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.871	-3.7	97	0.00
85 T	sec-Butylbenzene	50.000	51.196	-2.4	95	0.00
86 T	p-Isopropyltoluene	50.000	50.433	-0.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.079	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.301	1.4	97	0.00
89 T	n-Butylbenzene	50.000	50.519	-1.0	93	0.00
90 T	Hexachloroethane	50.000	49.784	0.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.629	-5.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.947	-17.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.071	-2.1	98	0.00
94 T	Hexachlorobutadiene	50.000	47.378	5.2	90	0.00
95 T	Naphthalene	50.000	55.381	-10.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.674	-1.3	96	0.00

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