

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021758.D
 Acq On : 20 Apr 2021 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 11:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	57.966	-15.9	104	0.00
3 P	Chloromethane	50.000	53.001	-6.0	97	0.00
4 C	Vinyl Chloride	50.000	57.447	-14.9#	101	0.00
5 T	Bromomethane	50.000	53.113	-6.2	96	0.00
6 T	Chloroethane	50.000	55.652	-11.3	103	-0.01
7 T	Trichlorofluoromethane	50.000	57.590	-15.2	103	0.00
8 T	Diethyl Ether	50.000	56.646	-13.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.561	-15.1	105	0.00
10 T	Methyl Iodide	50.000	66.847	-33.7#	147	0.00
11 T	Tert butyl alcohol	250.000	275.844	-10.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	56.162	-12.3#	101	0.00
13 T	Acrolein	250.000	293.264	-17.3	112	0.00
14 T	Allyl chloride	50.000	56.835	-13.7	102	0.00
15 T	Acrylonitrile	250.000	289.604	-15.8	102	0.00
16 T	Acetone	250.000	275.503	-10.2	99	0.00
17 T	Carbon Disulfide	50.000	56.303	-12.6	101	0.00
18 T	Methyl Acetate	50.000	57.760	-15.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.904	-11.8	100	0.00
20 T	Methylene Chloride	50.000	51.393	-2.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.765	-9.5	100	0.00
22 T	Diisopropyl ether	50.000	56.074	-12.1	102	0.00
23 T	Vinyl Acetate	250.000	286.863	-14.7	101	0.00
24 P	1,1-Dichloroethane	50.000	56.524	-13.0	101	0.00
25 T	2-Butanone	250.000	287.072	-14.8	101	0.00
26 T	2,2-Dichloropropane	50.000	54.957	-9.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.935	-11.9	101	0.00
28 T	Bromochloromethane	50.000	48.258	3.5	92	0.00
29 T	Tetrahydrofuran	250.000	283.624	-13.4	100	0.00
30 C	Chloroform	50.000	54.537	-9.1#	102	0.00
31 T	Cyclohexane	50.000	55.535	-11.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.902	-9.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.608	4.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	45.871	8.3	90	0.00
36 T	1,1-Dichloropropene	50.000	55.327	-10.7	100	0.00
37 T	Ethyl Acetate	50.000	55.120	-10.2	100	0.00
38 T	Carbon Tetrachloride	50.000	54.469	-8.9	100	0.00
39 T	Methylcyclohexane	50.000	55.743	-11.5	104	0.00
40 TM	Benzene	50.000	55.005	-10.0	101	0.00
41 T	Methacrylonitrile	50.000	53.448	-6.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	55.082	-10.2	99	0.00
43 T	Isopropyl Acetate	50.000	54.783	-9.6	102	0.00
44 TM	Trichloroethene	50.000	54.034	-8.1	97	0.00
45 C	1,2-Dichloropropane	50.000	54.299	-8.6#	100	0.00
46 T	Dibromomethane	50.000	54.106	-8.2	98	0.00
47 T	Bromodichloromethane	50.000	54.321	-8.6	100	0.00
48 T	Methyl methacrylate	50.000	55.457	-10.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1155.268	-15.5	101	0.00
50 S	Toluene-d8	50.000	46.649	6.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.005	-12.4	101	0.00
52 CM	Toluene	50.000	55.692	-11.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.198	-10.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.978	-12.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.312	-8.6	99	0.00
56 T	Ethyl methacrylate	50.000	55.422	-10.8	100	0.00
57 T	1,3-Dichloropropane	50.000	56.192	-12.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.412	-27.4#	109	0.00
59 T	2-Hexanone	250.000	286.260	-14.5	102	0.00
60 T	Dibromochloromethane	50.000	55.086	-10.2	98	0.00
61 T	1,2-Dibromoethane	50.000	54.305	-8.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.817	6.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.854	-5.7	97	0.00
65 PM	Chlorobenzene	50.000	54.600	-9.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.002	-8.0	97	0.00
67 C	Ethyl Benzene	50.000	55.245	-10.5#	100	0.00
68 T	m/p-Xylenes	100.000	112.293	-12.3	100	0.00
69 T	o-Xylene	50.000	56.555	-13.1	102	0.00
70 T	Styrene	50.000	56.167	-12.3	100	0.00
71 P	Bromoform	50.000	53.421	-6.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	58.452	-16.9	101	0.00
74 T	N-amyl acetate	50.000	57.657	-15.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.959	-17.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.367	-4.7	98	0.00
77 T	Bromobenzene	50.000	55.822	-11.6	97	0.00
78 T	n-propylbenzene	50.000	59.322	-18.6	102	0.00
79 T	2-Chlorotoluene	50.000	58.897	-17.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.085	-18.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.140	-14.3	101	0.00
82 T	4-Chlorotoluene	50.000	59.824	-19.6	102	0.00
83 T	tert-Butylbenzene	50.000	58.445	-16.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.482	-17.0	101	0.00
85 T	sec-Butylbenzene	50.000	59.782	-19.6	103	0.00
86 T	p-Isopropyltoluene	50.000	59.029	-18.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	58.024	-16.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	57.329	-14.7	98	0.00
89 T	n-Butylbenzene	50.000	59.090	-18.2	100	0.00
90 T	Hexachloroethane	50.000	58.025	-16.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	57.635	-15.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.932	-15.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.060	-10.1	94	0.00
94 T	Hexachlorobutadiene	50.000	54.806	-9.6	94	0.00
95 T	Naphthalene	50.000	58.155	-16.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.512	-13.0	95	0.00

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