

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022522\
 Data File : VX027181.D
 Acq On : 25 Feb 2022 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.079	-2.2	100	0.00
3 P	Chloromethane	50.000	52.444	-4.9	100	0.00
4 C	Vinyl Chloride	50.000	50.623	-1.2#	95	0.00
5 T	Bromomethane	50.000	54.600	-9.2	114	0.00
6 T	Chloroethane	50.000	50.092	-0.2	97	0.00
7 T	Trichlorofluoromethane	50.000	51.800	-3.6	99	0.00
8 T	Diethyl Ether	50.000	52.776	-5.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.524	-7.0	101	0.00
10 T	Methyl Iodide	50.000	55.855	-11.7	102	0.00
11 T	Tert butyl alcohol	250.000	250.812	-0.3	97	-0.01
12 CM	1,1-Dichloroethene	50.000	51.465	-2.9#	97	0.00
13 T	Acrolein	250.000	273.461	-9.4	108	0.00
14 T	Allyl chloride	50.000	53.205	-6.4	100	0.00
15 T	Acrylonitrile	250.000	267.572	-7.0	99	0.00
16 T	Acetone	250.000	291.886	-16.8	115	0.00
17 T	Carbon Disulfide	50.000	51.044	-2.1	97	0.00
18 T	Methyl Acetate	50.000	52.171	-4.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.798	-7.6	100	0.00
20 T	Methylene Chloride	50.000	52.396	-4.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.082	-6.2	100	0.00
22 T	Diisopropyl ether	50.000	53.566	-7.1	100	0.00
23 T	Vinyl Acetate	250.000	276.902	-10.8	100	0.00
24 P	1,1-Dichloroethane	50.000	52.318	-4.6	99	0.00
25 T	2-Butanone	250.000	273.948	-9.6	102	0.00
26 T	2,2-Dichloropropane	50.000	55.980	-12.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.921	-7.8	101	0.00
28 T	Bromochloromethane	50.000	49.098	1.8	90	0.00
29 T	Tetrahydrofuran	250.000	256.747	-2.7	97	0.00
30 C	Chloroform	50.000	52.590	-5.2#	99	0.00
31 T	Cyclohexane	50.000	51.542	-3.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.066	-6.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.302	5.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.112	5.8	91	0.00
36 T	1,1-Dichloropropene	50.000	52.931	-5.9	98	0.00
37 T	Ethyl Acetate	50.000	53.336	-6.7	100	0.00
38 T	Carbon Tetrachloride	50.000	54.102	-8.2	99	0.00
39 T	Methylcyclohexane	50.000	54.722	-9.4	101	0.00
40 TM	Benzene	50.000	53.634	-7.3	99	0.00
41 T	Methacrylonitrile	50.000	55.864	-11.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.275	-8.5	100	0.00
43 T	Isopropyl Acetate	50.000	55.815	-11.6	101	0.00
44 TM	Trichloroethene	50.000	53.280	-6.6	98	0.00
45 C	1,2-Dichloropropane	50.000	56.341	-12.7#	101	0.00
46 T	Dibromomethane	50.000	55.136	-10.3	100	0.00
47 T	Bromodichloromethane	50.000	56.060	-12.1	104	0.00
48 T	Methyl methacrylate	50.000	57.200	-14.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.463	-5.2	96	0.00
50 S	Toluene-d8	50.000	48.552	2.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.739	-9.5	99	0.00
52 CM	Toluene	50.000	53.707	-7.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.087	-4.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.933	-15.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.683	-11.4	102	0.00
56 T	Ethyl methacrylate	50.000	56.807	-13.6	100	0.00
57 T	1,3-Dichloropropane	50.000	56.185	-12.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.135	-4.9	94	0.00
59 T	2-Hexanone	250.000	276.146	-10.5	99	0.00
60 T	Dibromochloromethane	50.000	57.916	-15.8	103	0.00
61 T	1,2-Dibromoethane	50.000	55.682	-11.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.169	3.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.839	-7.7	101	0.00
65 PM	Chlorobenzene	50.000	53.104	-6.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.847	-9.7	102	0.00
67 C	Ethyl Benzene	50.000	53.661	-7.3#	100	0.00
68 T	m/p-Xylenes	100.000	109.748	-9.7	100	0.00
69 T	o-Xylene	50.000	52.890	-5.8	99	0.00
70 T	Styrene	50.000	54.867	-9.7	99	0.00
71 P	Bromoform	50.000	50.495	-1.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.844	-7.7	100	0.00
74 T	N-ethyl acetate	50.000	56.629	-13.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.841	-5.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.281	-10.6	103	0.00
77 T	Bromobenzene	50.000	53.637	-7.3	100	0.00
78 T	n-propylbenzene	50.000	54.653	-9.3	101	0.00
79 T	2-Chlorotoluene	50.000	53.231	-6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.939	-11.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.093	-0.2	102	0.00
82 T	4-Chlorotoluene	50.000	55.397	-10.8	103	0.00
83 T	tert-Butylbenzene	50.000	55.212	-10.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.059	-10.1	101	0.00
85 T	sec-Butylbenzene	50.000	55.590	-11.2	102	0.00
86 T	p-Isopropyltoluene	50.000	56.457	-12.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.974	-7.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.940	-5.9	101	0.00
89 T	n-Butylbenzene	50.000	56.036	-12.1	101	0.00
90 T	Hexachloroethane	50.000	56.459	-12.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.435	-6.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.860	-9.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.425	-10.8	101	0.00
94 T	Hexachlorobutadiene	50.000	55.651	-11.3	103	0.00
95 T	Naphthalene	50.000	55.690	-11.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.398	-10.8	101	0.00

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