

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042022\
 Data File : VX028212.D
 Acq On : 20 Apr 2022 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 06:17:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.197	1.6	122	0.00
3 P	Chloromethane	50.000	58.058	-16.1	127	0.00
4 C	Vinyl Chloride	50.000	46.741	6.5#	115	0.00
5 T	Bromomethane	50.000	42.909	14.2	89	0.00
6 T	Chloroethane	50.000	46.006	8.0	103	0.00
7 T	Trichlorofluoromethane	50.000	42.200	15.6	103	0.00
8 T	Diethyl Ether	50.000	48.204	3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.218	-10.4	150	0.00
10 T	Methyl Iodide	50.000	55.207	-10.4	137	0.00
11 T	Tert butyl alcohol	250.000	229.726	8.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	56.183	-12.4#	152	0.00
13 T	Acrolein	250.000	246.341	1.5	100	0.00
14 T	Allyl chloride	50.000	46.202	7.6	110	0.00
15 T	Acrylonitrile	250.000	230.455	7.8	105	0.00
16 T	Acetone	250.000	255.589	-2.2	122	0.00
17 T	Carbon Disulfide	50.000	48.973	2.1	121	0.00
18 T	Methyl Acetate	50.000	45.948	8.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.888	4.2	106	0.00
20 T	Methylene Chloride	50.000	50.545	-1.1	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.780	6.4	108	0.00
22 T	Diisopropyl ether	50.000	44.595	10.8	102	0.00
23 T	Vinyl Acetate	250.000	225.659	9.7	100	0.00
24 P	1,1-Dichloroethane	50.000	47.282	5.4	114	0.00
25 T	2-Butanone	250.000	217.722	12.9	100	0.00
26 T	2,2-Dichloropropane	50.000	39.162	21.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.181	5.6	110	0.00
28 T	Bromochloromethane	50.000	46.291	7.4	103	0.00
29 T	Tetrahydrofuran	250.000	212.853	14.9	98	0.00
30 C	Chloroform	50.000	45.805	8.4#	105	0.00
31 T	Cyclohexane	50.000	44.045	11.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.905	6.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.791	10.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.364	3.3	109	0.00
36 T	1,1-Dichloropropene	50.000	44.582	10.8	102	0.00
37 T	Ethyl Acetate	50.000	44.080	11.8	100	0.00
38 T	Carbon Tetrachloride	50.000	47.512	5.0	105	0.00
39 T	Methylcyclohexane	50.000	44.724	10.6	101	0.00
40 TM	Benzene	50.000	46.605	6.8	104	0.00
41 T	Methacrylonitrile	50.000	45.712	8.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.137	9.7	102	0.00
43 T	Isopropyl Acetate	50.000	43.700	12.6	100	0.00
44 TM	Trichloroethene	50.000	48.907	2.2	111	0.00
45 C	1,2-Dichloropropane	50.000	45.001	10.0#	103	0.00
46 T	Dibromomethane	50.000	46.514	7.0	107	0.00
47 T	Bromodichloromethane	50.000	45.459	9.1	101	0.00
48 T	Methyl methacrylate	50.000	44.298	11.4	102	0.00

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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)
49 T	1,4-Dioxane	1000.000	911.631	8.8	101	0.00
50 S	Toluene-d8	50.000	46.337	7.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.176	12.3	100	0.00
52 CM	Toluene	50.000	46.275	7.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	45.497	9.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.167	9.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.460	5.1	107	0.00
56 T	Ethyl methacrylate	50.000	46.953	6.1	102	0.00
57 T	1,3-Dichloropropane	50.000	45.510	9.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.676	5.7	99	0.00
59 T	2-Hexanone	250.000	222.160	11.1	100	0.00
60 T	Dibromochloromethane	50.000	47.798	4.4	102	0.00
61 T	1,2-Dibromoethane	50.000	47.979	4.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.302	7.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.039	1.9	110	0.00
65 PM	Chlorobenzene	50.000	47.734	4.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.870	0.3	108	0.00
67 C	Ethyl Benzene	50.000	48.591	2.8#	102	0.00
68 T	m/p-Xylenes	100.000	99.004	1.0	103	0.00
69 T	o-Xylene	50.000	48.403	3.2	102	0.00
70 T	Styrene	50.000	50.106	-0.2	103	0.00
71 P	Bromoform	50.000	43.597	12.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.128	5.7	104	0.00
74 T	N-ethyl acetate	50.000	45.644	8.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.793	8.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.206	7.6	100	0.00
77 T	Bromobenzene	50.000	47.723	4.6	107	0.00
78 T	n-propylbenzene	50.000	46.799	6.4	100	0.00
79 T	2-Chlorotoluene	50.000	45.833	8.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.016	4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.166	13.7	91	0.00
82 T	4-Chlorotoluene	50.000	46.120	7.8	100	0.00
83 T	tert-Butylbenzene	50.000	47.801	4.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.074	3.9	101	0.00
85 T	sec-Butylbenzene	50.000	48.135	3.7	103	0.00
86 T	p-Isopropyltoluene	50.000	49.026	1.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.204	1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.354	5.3	104	0.00
89 T	n-Butylbenzene	50.000	46.699	6.6	98	0.00
90 T	Hexachloroethane	50.000	44.347	11.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.996	2.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.285	7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.542	0.9	109	0.00
94 T	Hexachlorobutadiene	50.000	44.850	10.3	102	0.00
95 T	Naphthalene	50.000	51.168	-2.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.745	-1.5	109	0.00

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