

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120622\
 Data File : VX033271.D
 Acq On : 06 Dec 2022 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 01:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	36.238	27.5#	79	0.00
3 P	Chloromethane	50.000	39.177	21.6	87	0.00
4 C	Vinyl Chloride	50.000	41.845	16.3#	90	0.00
5 T	Bromomethane	50.000	39.827	20.3	89	0.01
6 T	Chloroethane	50.000	43.641	12.7	90	0.00
7 T	Trichlorofluoromethane	50.000	43.405	13.2	93	0.00
8 T	Diethyl Ether	50.000	50.524	-1.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.243	9.5	95	0.00
10 T	Methyl Iodide	50.000	41.446	17.1	81	0.00
11 T	Tert butyl alcohol	250.000	271.128	-8.5	114	0.03
12 CM	1,1-Dichloroethene	50.000	46.199	7.6#	97	0.00
13 T	Acrolein	250.000	316.036	-26.4#	138	0.00
14 T	Allyl chloride	50.000	47.643	4.7	99	0.00
15 T	Acrylonitrile	250.000	265.085	-6.0	113	0.00
16 T	Acetone	250.000	220.488	11.8	92	0.01
17 T	Carbon Disulfide	50.000	37.113	25.8#	81	0.00
18 T	Methyl Acetate	50.000	54.386	-8.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.459	-2.9	106	0.00
20 T	Methylene Chloride	50.000	50.478	-1.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.327	9.3	97	0.00
22 T	Diisopropyl ether	50.000	50.961	-1.9	102	0.00
23 T	Vinyl Acetate	250.000	247.512	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	48.579	2.8	102	0.00
25 T	2-Butanone	250.000	258.427	-3.4	107	0.00
26 T	2,2-Dichloropropane	50.000	44.365	11.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.465	1.1	101	0.00
28 T	Bromochloromethane	50.000	54.701	-9.4	112	0.00
29 T	Tetrahydrofuran	250.000	265.283	-6.1	112	0.00
30 C	Chloroform	50.000	50.146	-0.3#	103	0.00
31 T	Cyclohexane	50.000	43.404	13.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.442	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.436	3.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.554	4.9	107	0.00
36 T	1,1-Dichloropropene	50.000	45.014	10.0	94	0.00
37 T	Ethyl Acetate	50.000	52.349	-4.7	109	0.00
38 T	Carbon Tetrachloride	50.000	46.711	6.6	97	0.00
39 T	Methylcyclohexane	50.000	43.857	12.3	91	0.00
40 TM	Benzene	50.000	47.691	4.6	99	0.00
41 T	Methacrylonitrile	50.000	53.786	-7.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.249	1.5	102	0.00
43 T	Isopropyl Acetate	50.000	52.213	-4.4	108	0.00
44 TM	Trichloroethene	50.000	46.763	6.5	96	0.00
45 C	1,2-Dichloropropane	50.000	51.219	-2.4#	105	0.00
46 T	Dibromomethane	50.000	49.638	0.7	104	0.00
47 T	Bromodichloromethane	50.000	51.572	-3.1	105	0.00
48 T	Methyl methacrylate	50.000	51.498	-3.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1202.828	-20.3	126	0.03
50 S	Toluene-d8	50.000	44.603	10.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.252	-8.5	111	0.00
52 CM	Toluene	50.000	47.866	4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.119	5.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.447	-0.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.778	-3.6	108	0.00
56 T	Ethyl methacrylate	50.000	53.715	-7.4	104	0.00
57 T	1,3-Dichloropropane	50.000	50.708	-1.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.855	-8.7	112	0.00
59 T	2-Hexanone	250.000	271.948	-8.8	109	0.00
60 T	Dibromochloromethane	50.000	54.472	-8.9	107	0.00
61 T	1,2-Dibromoethane	50.000	51.837	-3.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.674	6.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.070	11.9	93	0.00
65 PM	Chlorobenzene	50.000	49.230	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.338	-4.7	104	0.00
67 C	Ethyl Benzene	50.000	49.301	1.4#	97	0.00
68 T	m/p-Xylenes	100.000	97.228	2.8	97	0.00
69 T	o-Xylene	50.000	49.747	0.5	98	0.00
70 T	Styrene	50.000	51.099	-2.2	97	0.00
71 P	Bromoform	50.000	56.931	-13.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.281	1.4	97	0.00
74 T	N-amyl acetate	50.000	53.768	-7.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.993	-8.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	55.026	-10.1	110	0.00
77 T	Bromobenzene	50.000	50.255	-0.5	101	0.00
78 T	n-propylbenzene	50.000	48.854	2.3	95	0.00
79 T	2-Chlorotoluene	50.000	48.620	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.754	0.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.561	-9.1	105	0.00
82 T	4-Chlorotoluene	50.000	47.650	4.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.899	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.764	0.5	96	0.00
85 T	sec-Butylbenzene	50.000	49.689	0.6	95	0.00
86 T	p-Isopropyltoluene	50.000	50.166	-0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.967	2.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.078	3.8	96	0.00
89 T	n-Butylbenzene	50.000	49.086	1.8	93	0.00
90 T	Hexachloroethane	50.000	51.133	-2.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.005	-16.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.195	-2.4	101	0.00
94 T	Hexachlorobutadiene	50.000	45.462	9.1	95	0.00
95 T	Naphthalene	50.000	54.545	-9.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.088	-4.2	102	0.00

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