

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033175.D
 Acq On : 02 Dec 2022 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 04:26:39 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.673	12.7	91	0.00
3 P	Chloromethane	50.000	42.625	14.8	91	0.00
4 C	Vinyl Chloride	50.000	45.914	8.2#	95	0.00
5 T	Bromomethane	50.000	48.661	2.7	105	0.01
6 T	Chloroethane	50.000	49.831	0.3	99	0.00
7 T	Trichlorofluoromethane	50.000	51.421	-2.8	106	0.00
8 T	Diethyl Ether	50.000	52.964	-5.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.192	-4.4	105	0.00
10 T	Methyl Iodide	50.000	43.531	12.9	81	0.00
11 T	Tert butyl alcohol	250.000	268.628	-7.5	108	0.03
12 CM	1,1-Dichloroethene	50.000	51.174	-2.3#	103	0.00
13 T	Acrolein	250.000	320.866	-28.3#	135	0.00
14 T	Allyl chloride	50.000	50.664	-1.3	101	0.00
15 T	Acrylonitrile	250.000	260.743	-4.3	106	0.00
16 T	Acetone	250.000	260.947	-4.4	105	0.00
17 T	Carbon Disulfide	50.000	42.264	15.5	89	0.00
18 T	Methyl Acetate	50.000	52.284	-4.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.241	-8.5	107	0.00
20 T	Methylene Chloride	50.000	52.611	-5.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.719	0.6	102	0.00
22 T	Diisopropyl ether	50.000	55.179	-10.4	106	0.00
23 T	Vinyl Acetate	250.000	269.946	-8.0	103	0.00
24 P	1,1-Dichloroethane	50.000	51.816	-3.6	105	0.00
25 T	2-Butanone	250.000	267.959	-7.2	107	0.00
26 T	2,2-Dichloropropane	50.000	55.208	-10.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.656	-5.3	103	0.00
28 T	Bromochloromethane	50.000	49.229	1.5	97	0.00
29 T	Tetrahydrofuran	250.000	259.020	-3.6	105	0.00
30 C	Chloroform	50.000	54.139	-8.3#	106	0.00
31 T	Cyclohexane	50.000	50.701	-1.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	54.420	-8.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.757	8.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	44.533	10.9	95	0.00
36 T	1,1-Dichloropropene	50.000	52.586	-5.2	104	0.00
37 T	Ethyl Acetate	50.000	52.640	-5.3	104	0.00
38 T	Carbon Tetrachloride	50.000	53.742	-7.5	106	0.00
39 T	Methylcyclohexane	50.000	52.737	-5.5	104	0.00
40 TM	Benzene	50.000	52.532	-5.1	104	0.00
41 T	Methacrylonitrile	50.000	53.868	-7.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.985	-8.0	105	0.00
43 T	Isopropyl Acetate	50.000	54.037	-8.1	106	0.00
44 TM	Trichloroethene	50.000	52.737	-5.5	103	0.00
45 C	1,2-Dichloropropane	50.000	55.170	-10.3#	107	0.00
46 T	Dibromomethane	50.000	51.769	-3.5	103	0.00
47 T	Bromodichloromethane	50.000	55.852	-11.7	107	0.00
48 T	Methyl methacrylate	50.000	53.272	-6.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1114.754	-11.5	110	0.04
50 S	Toluene-d8	50.000	44.123	11.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.390	-9.8	106	0.00
52 CM	Toluene	50.000	54.059	-8.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.651	-7.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.689	-13.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.941	-9.9	109	0.00
56 T	Ethyl methacrylate	50.000	57.528	-15.1	106	0.00
57 T	1,3-Dichloropropane	50.000	55.091	-10.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.180	-4.5	102	0.00
59 T	2-Hexanone	250.000	279.520	-11.8	106	0.00
60 T	Dibromochloromethane	50.000	57.125	-14.2	106	0.00
61 T	1,2-Dibromoethane	50.000	54.647	-9.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.447	5.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.292	-0.6	103	0.00
65 PM	Chlorobenzene	50.000	53.635	-7.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.523	-13.0	109	0.00
67 C	Ethyl Benzene	50.000	54.909	-9.8#	105	0.00
68 T	m/p-Xylenes	100.000	110.247	-10.2	106	0.00
69 T	o-Xylene	50.000	54.793	-9.6	105	0.00
70 T	Styrene	50.000	56.952	-13.9	105	0.00
71 P	Bromoform	50.000	56.965	-13.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.159	-6.3	107	0.00
74 T	N-amyl acetate	50.000	54.280	-8.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.944	-3.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.607	-9.2	111	0.00
77 T	Bromobenzene	50.000	52.028	-4.1	106	0.00
78 T	n-propylbenzene	50.000	53.974	-7.9	106	0.00
79 T	2-Chlorotoluene	50.000	52.707	-5.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.053	-8.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.600	-9.2	107	0.00
82 T	4-Chlorotoluene	50.000	52.865	-5.7	106	0.00
83 T	tert-Butylbenzene	50.000	52.861	-5.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.622	-7.2	105	0.00
85 T	sec-Butylbenzene	50.000	54.671	-9.3	107	0.00
86 T	p-Isopropyltoluene	50.000	55.044	-10.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.788	-5.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.025	-4.0	106	0.00
89 T	n-Butylbenzene	50.000	55.555	-11.1	107	0.00
90 T	Hexachloroethane	50.000	55.745	-11.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	52.731	-5.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.779	-9.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.895	-7.8	108	0.00
94 T	Hexachlorobutadiene	50.000	51.201	-2.4	109	0.00
95 T	Naphthalene	50.000	54.037	-8.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.147	-6.3	107	0.00

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