

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033252.D
 Acq On : 06 Dec 2022 01:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 06:04:16 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	39.394	21.2	88	0.00
3 P	Chloromethane	50.000	39.645	20.7	91	0.00
4 C	Vinyl Chloride	50.000	43.002	14.0#	96	0.00
5 T	Bromomethane	50.000	39.869	20.3	92	0.01
6 T	Chloroethane	50.000	43.862	12.3	93	0.00
7 T	Trichlorofluoromethane	50.000	46.588	6.8	103	0.00
8 T	Diethyl Ether	50.000	50.210	-0.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.396	3.2	105	0.00
10 T	Methyl Iodide	50.000	38.762	22.5	78	0.00
11 T	Tert butyl alcohol	250.000	277.834	-11.1	120	0.05
12 CM	1,1-Dichloroethene	50.000	48.164	3.7#	104	0.00
13 T	Acrolein	250.000	325.290	-30.1#	147	0.00
14 T	Allyl chloride	50.000	47.523	5.0	102	0.00
15 T	Acrylonitrile	250.000	253.911	-1.6	112	0.00
16 T	Acetone	250.000	207.126	17.1	89	0.01
17 T	Carbon Disulfide	50.000	41.160	17.7	93	0.00
18 T	Methyl Acetate	50.000	51.483	-3.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	51.814	-3.6	110	0.00
20 T	Methylene Chloride	50.000	50.870	-1.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.765	6.5	103	0.00
22 T	Diisopropyl ether	50.000	51.305	-2.6	106	0.00
23 T	Vinyl Acetate	250.000	247.811	0.9	102	0.00
24 P	1,1-Dichloroethane	50.000	49.551	0.9	108	0.00
25 T	2-Butanone	250.000	238.897	4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	45.040	9.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.479	-1.0	106	0.00
28 T	Bromochloromethane	50.000	44.897	10.2	95	0.00
29 T	Tetrahydrofuran	250.000	248.181	0.7	109	0.01
30 C	Chloroform	50.000	50.866	-1.7#	107	0.00
31 T	Cyclohexane	50.000	46.148	7.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.219	-2.4	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.976	14.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	42.855	14.3	99	0.00
36 T	1,1-Dichloropropene	50.000	46.831	6.3	101	0.00
37 T	Ethyl Acetate	50.000	49.747	0.5	107	0.00
38 T	Carbon Tetrachloride	50.000	50.568	-1.1	108	0.00
39 T	Methylcyclohexane	50.000	46.625	6.8	100	0.00
40 TM	Benzene	50.000	49.115	1.8	105	0.00
41 T	Methacrylonitrile	50.000	50.837	-1.7	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.690	0.6	106	0.00
43 T	Isopropyl Acetate	50.000	50.807	-1.6	108	0.00
44 TM	Trichloroethene	50.000	49.623	0.8	105	0.00
45 C	1,2-Dichloropropane	50.000	51.623	-3.2#	109	0.00
46 T	Dibromomethane	50.000	49.385	1.2	107	0.00
47 T	Bromodichloromethane	50.000	53.301	-6.6	112	0.00
48 T	Methyl methacrylate	50.000	50.144	-0.3	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1112.647	-11.3	120	0.04
50 S	Toluene-d8	50.000	41.032	17.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.120	-2.0	108	0.00
52 CM	Toluene	50.000	50.110	-0.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.994	2.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.882	-3.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.493	-3.0	111	0.00
56 T	Ethyl methacrylate	50.000	53.887	-7.8	108	0.00
57 T	1,3-Dichloropropane	50.000	51.077	-2.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.253	-6.1	112	0.00
59 T	2-Hexanone	250.000	251.763	-0.7	104	0.00
60 T	Dibromochloromethane	50.000	55.605	-11.2	112	0.00
61 T	1,2-Dibromoethane	50.000	51.931	-3.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	43.003	14.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.474	9.1	99	0.00
65 PM	Chlorobenzene	50.000	50.675	-1.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.461	-8.9	112	0.00
67 C	Ethyl Benzene	50.000	51.811	-3.6#	106	0.00
68 T	m/p-Xylenes	100.000	102.187	-2.2	105	0.00
69 T	o-Xylene	50.000	51.670	-3.3	105	0.00
70 T	Styrene	50.000	53.215	-6.4	105	0.00
71 P	Bromoform	50.000	58.312	-16.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.897	-3.8	106	0.00
74 T	N-amyl acetate	50.000	52.570	-5.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.688	-3.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.646	-5.3	109	0.00
77 T	Bromobenzene	50.000	51.139	-2.3	106	0.00
78 T	n-propylbenzene	50.000	50.968	-1.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.424	-0.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.345	-2.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.778	-7.6	107	0.00
82 T	4-Chlorotoluene	50.000	49.384	1.2	101	0.00
83 T	tert-Butylbenzene	50.000	52.667	-5.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.476	-3.0	103	0.00
85 T	sec-Butylbenzene	50.000	51.556	-3.1	103	0.00
86 T	p-Isopropyltoluene	50.000	51.224	-2.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.671	-1.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.338	1.3	102	0.00
89 T	n-Butylbenzene	50.000	50.491	-1.0	99	0.00
90 T	Hexachloroethane	50.000	55.295	-10.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.256	-2.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.705	-13.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.683	-3.4	106	0.00
94 T	Hexachlorobutadiene	50.000	47.023	6.0	102	0.00
95 T	Naphthalene	50.000	53.911	-7.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.676	-3.4	105	0.00

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