

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028296.D
 Acq On : 22 Apr 2022 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:46:44 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	63.743	-27.5#	178	0.00
3 P	Chloromethane	50.000	59.343	-18.7	147	0.00
4 C	Vinyl Chloride	50.000	45.032	9.9#	125	0.00
5 T	Bromomethane	50.000	61.754	-23.5	137	0.00
6 T	Chloroethane	50.000	45.160	9.7	114	0.00
7 T	Trichlorofluoromethane	50.000	39.766	20.5	110	0.00
8 T	Diethyl Ether	50.000	47.168	5.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.802	-9.6	169	0.00
10 T	Methyl Iodide	50.000	50.116	-0.2	140	0.00
11 T	Tert butyl alcohol	250.000	214.516	14.2	115	0.04
12 CM	1,1-Dichloroethene	50.000	54.461	-8.9#	167	0.00
13 T	Acrolein	250.000	298.423	-19.4	137	0.00
14 T	Allyl chloride	50.000	44.226	11.5	119	0.00
15 T	Acrylonitrile	250.000	224.251	10.3	115	0.00
16 T	Acetone	250.000	248.232	0.7	134	0.00
17 T	Carbon Disulfide	50.000	44.552	10.9	124	0.00
18 T	Methyl Acetate	50.000	45.377	9.2	126	0.00
19 T	Methyl tert-butyl Ether	50.000	47.321	5.4	119	0.00
20 T	Methylene Chloride	50.000	49.397	1.2	141	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.669	8.7	119	0.00
22 T	Diisopropyl ether	50.000	44.157	11.7	114	0.00
23 T	Vinyl Acetate	250.000	221.838	11.3	112	0.00
24 P	1,1-Dichloroethane	50.000	46.628	6.7	128	0.00
25 T	2-Butanone	250.000	210.584	15.8	109	0.00
26 T	2,2-Dichloropropane	50.000	37.095	25.8#	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.026	7.9	121	0.00
28 T	Bromochloromethane	50.000	42.139	15.7	106	0.00
29 T	Tetrahydrofuran	250.000	207.977	16.8	109	0.00
30 C	Chloroform	50.000	44.606	10.8#	115	0.00
31 T	Cyclohexane	50.000	42.512	15.0	110	0.00
32 T	1,1,1-Trichloroethane	50.000	44.747	10.5	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.719	12.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	47.646	4.7	120	0.00
36 T	1,1-Dichloropropene	50.000	45.146	9.7	115	0.00
37 T	Ethyl Acetate	50.000	43.862	12.3	111	0.00
38 T	Carbon Tetrachloride	50.000	45.600	8.8	112	0.00
39 T	Methylcyclohexane	50.000	43.375	13.3	110	0.00
40 TM	Benzene	50.000	46.021	8.0	115	0.00
41 T	Methacrylonitrile	50.000	44.613	10.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	43.501	13.0	110	0.00
43 T	Isopropyl Acetate	50.000	43.180	13.6	111	0.00
44 TM	Trichloroethene	50.000	48.115	3.8	122	0.00
45 C	1,2-Dichloropropane	50.000	44.874	10.3#	115	0.00
46 T	Dibromomethane	50.000	46.019	8.0	118	0.00
47 T	Bromodichloromethane	50.000	44.544	10.9	110	0.00
48 T	Methyl methacrylate	50.000	43.941	12.1	113	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	867.182	13.3	107	0.01
50 S	Toluene-d8	50.000	45.319	9.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.036	14.0	109	0.00
52 CM	Toluene	50.000	44.879	10.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	44.024	12.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.081	11.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.204	7.6	116	0.00
56 T	Ethyl methacrylate	50.000	46.303	7.4	113	0.00
57 T	1,3-Dichloropropane	50.000	45.281	9.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.280	9.9	106	0.00
59 T	2-Hexanone	250.000	213.500	14.6	107	0.00
60 T	Dibromochloromethane	50.000	45.856	8.3	110	0.00
61 T	1,2-Dibromoethane	50.000	46.122	7.8	112	0.00
62 S	4-Bromofluorobenzene	50.000	43.846	12.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	49.047	1.9	121	0.00
65 PM	Chlorobenzene	50.000	47.412	5.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.294	3.4	114	0.00
67 C	Ethyl Benzene	50.000	47.802	4.4#	110	0.00
68 T	m/p-Xylenes	100.000	95.774	4.2	109	0.00
69 T	o-Xylene	50.000	47.181	5.6	109	0.00
70 T	Styrene	50.000	48.433	3.1	109	0.00
71 P	Bromoform	50.000	41.306	17.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.725	4.5	109	0.00
74 T	N-amyl acetate	50.000	46.627	6.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.016	6.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	46.609	6.8	104	0.00
77 T	Bromobenzene	50.000	47.889	4.2	112	0.00
78 T	n-propylbenzene	50.000	47.884	4.2	106	0.00
79 T	2-Chlorotoluene	50.000	46.173	7.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.545	4.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.619	14.8	93	0.00
82 T	4-Chlorotoluene	50.000	46.248	7.5	104	0.00
83 T	tert-Butylbenzene	50.000	47.795	4.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.890	4.2	104	0.00
85 T	sec-Butylbenzene	50.000	47.576	4.8	105	0.00
86 T	p-Isopropyltoluene	50.000	48.040	3.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.107	3.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	46.666	6.7	106	0.00
89 T	n-Butylbenzene	50.000	46.457	7.1	100	0.00
90 T	Hexachloroethane	50.000	42.242	15.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.926	2.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.728	6.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.166	-4.3	119	0.00
94 T	Hexachlorobutadiene	50.000	46.233	7.5	109	0.00
95 T	Naphthalene	50.000	53.606	-7.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.625	-7.2	120	0.00

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