

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028885.D
 Acq On : 21 May 2022 05:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 06:11:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	47.600	4.8	117	0.00
3 P	Chloromethane	50.000	43.808	12.4	115	0.00
4 C	Vinyl Chloride	50.000	45.059	9.9#	113	0.00
5 T	Bromomethane	50.000	45.524	9.0	112	0.01
6 T	Chloroethane	50.000	45.153	9.7	109	0.00
7 T	Trichlorofluoromethane	50.000	45.025	10.0	111	0.00
8 T	Diethyl Ether	50.000	45.166	9.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.502	7.0	118	0.00
10 T	Methyl Iodide	50.000	44.361	11.3	106	0.00
11 T	Tert butyl alcohol	250.000	264.003	-5.6	136	0.06
12 CM	1,1-Dichloroethene	50.000	47.376	5.2#	119	0.00
13 T	Acrolein	250.000	199.323	20.3	113	0.00
14 T	Allyl chloride	50.000	47.147	5.7	117	0.00
15 T	Acrylonitrile	250.000	240.278	3.9	121	0.00
16 T	Acetone	250.000	237.341	5.1	125	0.01
17 T	Carbon Disulfide	50.000	42.408	15.2	104	0.00
18 T	Methyl Acetate	50.000	50.157	-0.3	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.120	-4.2	129	0.00
20 T	Methylene Chloride	50.000	46.779	6.4	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.287	5.4	116	0.00
22 T	Diisopropyl ether	50.000	49.127	1.7	121	0.00
23 T	Vinyl Acetate	250.000	249.781	0.1	120	0.00
24 P	1,1-Dichloroethane	50.000	49.717	0.6	123	0.00
25 T	2-Butanone	250.000	238.964	4.4	120	0.01
26 T	2,2-Dichloropropane	50.000	38.214	23.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.871	2.3	123	0.00
28 T	Bromochloromethane	50.000	48.001	4.0	138	0.00
29 T	Tetrahydrofuran	250.000	237.436	5.0	119	0.01
30 C	Chloroform	50.000	50.923	-1.8#	126	0.00
31 T	Cyclohexane	50.000	45.359	9.3	112	0.01
32 T	1,1,1-Trichloroethane	50.000	51.647	-3.3	126	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.069	-4.1	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	51.567	-3.1	129	0.00
36 T	1,1-Dichloropropene	50.000	47.412	5.2	117	0.00
37 T	Ethyl Acetate	50.000	49.243	1.5	118	0.00
38 T	Carbon Tetrachloride	50.000	52.141	-4.3	124	0.00
39 T	Methylcyclohexane	50.000	47.340	5.3	114	0.00
40 TM	Benzene	50.000	48.211	3.6	119	0.00
41 T	Methacrylonitrile	50.000	50.344	-0.7	127	0.01
42 TM	1,2-Dichloroethane	50.000	51.140	-2.3	127	0.00
43 T	Isopropyl Acetate	50.000	50.016	-0.0	122	0.00
44 TM	Trichloroethene	50.000	50.602	-1.2	123	0.00
45 C	1,2-Dichloropropane	50.000	49.163	1.7#	122	0.00
46 T	Dibromomethane	50.000	49.779	0.4	123	0.00
47 T	Bromodichloromethane	50.000	52.131	-4.3	124	0.00
48 T	Methyl methacrylate	50.000	51.272	-2.5	124	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	905.910	9.4	115	0.02
50 S	Toluene-d8	50.000	48.846	2.3	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.018	3.2	118	0.00
52 CM	Toluene	50.000	48.502	3.0#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	45.036	9.9	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.440	1.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	50.052	-0.1	122	0.00
56 T	Ethyl methacrylate	50.000	52.208	-4.4	123	0.00
57 T	1,3-Dichloropropane	50.000	49.456	1.1	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.214	6.7	117	0.00
59 T	2-Hexanone	250.000	237.875	4.9	114	0.00
60 T	Dibromochloromethane	50.000	53.855	-7.7	124	0.00
61 T	1,2-Dibromoethane	50.000	50.475	-1.0	122	0.00
62 S	4-Bromofluorobenzene	50.000	51.672	-3.3	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	49.150	1.7	115	0.00
65 PM	Chlorobenzene	50.000	50.131	-0.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.556	-9.1	127	0.00
67 C	Ethyl Benzene	50.000	50.260	-0.5#	116	0.00
68 T	m/p-Xylenes	100.000	99.067	0.9	114	0.00
69 T	o-Xylene	50.000	50.345	-0.7	118	0.00
70 T	Styrene	50.000	51.615	-3.2	115	0.00
71 P	Bromoform	50.000	48.585	2.8	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	51.475	-3.0	118	0.00
74 T	N-amyl acetate	50.000	49.675	0.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.398	1.2	118	0.00
76 T	1,2,3-Trichloropropane	50.000	50.578	-1.2	117	0.00
77 T	Bromobenzene	50.000	51.767	-3.5	118	0.00
78 T	n-propylbenzene	50.000	50.307	-0.6	113	0.00
79 T	2-Chlorotoluene	50.000	50.918	-1.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.972	-3.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.541	16.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.383	-0.8	115	0.00
83 T	tert-Butylbenzene	50.000	54.132	-8.3	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.989	-4.0	116	0.00
85 T	sec-Butylbenzene	50.000	52.201	-4.4	117	0.00
86 T	p-Isopropyltoluene	50.000	52.785	-5.6	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.401	1.2	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.523	3.0	113	0.00
89 T	n-Butylbenzene	50.000	50.383	-0.8	108	0.00
90 T	Hexachloroethane	50.000	53.403	-6.8	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.355	-0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.626	-9.3	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.338	-6.7	119	0.00
94 T	Hexachlorobutadiene	50.000	53.487	-7.0	120	0.00
95 T	Naphthalene	50.000	55.382	-10.8	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.510	-9.0	124	0.00

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