

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028795.D
 Acq On : 18 May 2022 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:31:06 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.692	8.6	90	0.00
3 P	Chloromethane	50.000	45.928	8.1	96	0.00
4 C	Vinyl Chloride	50.000	47.484	5.0#	95	0.00
5 T	Bromomethane	50.000	44.361	11.3	88	0.00
6 T	Chloroethane	50.000	51.054	-2.1	99	0.00
7 T	Trichlorofluoromethane	50.000	57.786	-15.6	114	0.00
8 T	Diethyl Ether	50.000	51.931	-3.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.279	1.4	100	0.00
10 T	Methyl Iodide	50.000	47.717	4.6	92	0.00
11 T	Tert butyl alcohol	250.000	209.302	16.3	87	0.03
12 CM	1,1-Dichloroethene	50.000	49.427	1.1#	99	0.00
13 T	Acrolein	250.000	225.140	9.9	102	0.00
14 T	Allyl chloride	50.000	47.643	4.7	95	0.00
15 T	Acrylonitrile	250.000	231.564	7.4	93	0.00
16 T	Acetone	250.000	222.273	11.1	94	0.00
17 T	Carbon Disulfide	50.000	46.087	7.8	90	0.00
18 T	Methyl Acetate	50.000	47.391	5.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.276	1.4	97	0.00
20 T	Methylene Chloride	50.000	47.088	5.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.703	4.6	94	0.00
22 T	Diisopropyl ether	50.000	48.356	3.3	96	0.00
23 T	Vinyl Acetate	250.000	245.863	1.7	95	0.00
24 P	1,1-Dichloroethane	50.000	48.383	3.2	96	0.00
25 T	2-Butanone	250.000	226.983	9.2	92	0.00
26 T	2,2-Dichloropropane	50.000	48.951	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.775	4.5	96	0.00
28 T	Bromochloromethane	50.000	45.942	8.1	106	0.00
29 T	Tetrahydrofuran	250.000	227.304	9.1	91	0.00
30 C	Chloroform	50.000	48.669	2.7#	96	0.00
31 T	Cyclohexane	50.000	46.685	6.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.917	2.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.932	6.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.428	1.1	96	0.00
36 T	1,1-Dichloropropene	50.000	49.416	1.2	94	0.00
37 T	Ethyl Acetate	50.000	49.368	1.3	92	0.00
38 T	Carbon Tetrachloride	50.000	51.172	-2.3	95	0.00
39 T	Methylcyclohexane	50.000	51.571	-3.1	96	0.00
40 TM	Benzene	50.000	49.734	0.5	95	0.00
41 T	Methacrylonitrile	50.000	49.151	1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.380	-0.8	97	0.00
43 T	Isopropyl Acetate	50.000	49.830	0.3	94	0.00
44 TM	Trichloroethene	50.000	50.589	-1.2	95	0.00
45 C	1,2-Dichloropropane	50.000	50.425	-0.8#	97	0.00
46 T	Dibromomethane	50.000	50.698	-1.4	97	0.00
47 T	Bromodichloromethane	50.000	52.116	-4.2	96	0.00
48 T	Methyl methacrylate	50.000	50.903	-1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	889.553	11.0	87	0.00
50 S	Toluene-d8	50.000	57.357	-14.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.893	-13.6	107	0.00
52 CM	Toluene	50.000	58.768	-17.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.524	-11.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.188	-14.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	56.912	-13.8	107	0.00
56 T	Ethyl methacrylate	50.000	59.028	-18.1	108	0.00
57 T	1,3-Dichloropropane	50.000	60.051	-20.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.818	-14.7	112	0.00
59 T	2-Hexanone	250.000	292.686	-17.1	108	0.00
60 T	Dibromochloromethane	50.000	66.047	-32.1#	118	0.00
61 T	1,2-Dibromoethane	50.000	61.842	-23.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	62.518	-25.0#	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	52.021	-4.0	117	0.00
65 PM	Chlorobenzene	50.000	49.552	0.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.937	-7.9	121	0.00
67 C	Ethyl Benzene	50.000	50.784	-1.6#	114	0.00
68 T	m/p-Xylenes	100.000	101.042	-1.0	112	0.00
69 T	o-Xylene	50.000	49.854	0.3	113	0.00
70 T	Styrene	50.000	52.041	-4.1	112	0.00
71 P	Bromoform	50.000	47.943	4.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.138	1.7	115	0.00
74 T	N-ethyl acetate	50.000	48.567	2.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.135	5.7	115	0.00
76 T	1,2,3-Trichloropropane	50.000	48.261	3.5	114	0.00
77 T	Bromobenzene	50.000	49.155	1.7	115	0.00
78 T	n-propylbenzene	50.000	49.226	1.5	113	0.00
79 T	2-Chlorotoluene	50.000	49.115	1.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.011	-2.0	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.185	11.6	109	0.00
82 T	4-Chlorotoluene	50.000	49.693	0.6	116	0.00
83 T	tert-Butylbenzene	50.000	51.088	-2.2	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.944	-1.9	116	0.00
85 T	sec-Butylbenzene	50.000	51.055	-2.1	117	0.00
86 T	p-Isopropyltoluene	50.000	52.940	-5.9	118	0.00
87 T	1,3-Dichlorobenzene	50.000	49.083	1.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.243	3.5	115	0.00
89 T	n-Butylbenzene	50.000	52.052	-4.1	114	0.00
90 T	Hexachloroethane	50.000	51.612	-3.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.073	-0.1	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.575	-7.2	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.956	4.1	109	0.00
94 T	Hexachlorobutadiene	50.000	43.137	13.7	99	0.00
95 T	Naphthalene	50.000	43.617	12.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.959	14.1	100	0.00

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