

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028869.D
 Acq On : 20 May 2022 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 02:09:15 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	48.575	2.8	111	0.00
3 P	Chloromethane	50.000	44.298	11.4	108	0.00
4 C	Vinyl Chloride	50.000	45.178	9.6#	106	0.00
5 T	Bromomethane	50.000	48.925	2.2	112	0.00
6 T	Chloroethane	50.000	48.344	3.3	109	0.00
7 T	Trichlorofluoromethane	50.000	47.124	5.8	109	0.00
8 T	Diethyl Ether	50.000	46.575	6.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.944	2.1	116	0.00
10 T	Methyl Iodide	50.000	42.757	14.5	96	0.00
11 T	Tert butyl alcohol	250.000	270.735	-8.3	130	0.04
12 CM	1,1-Dichloroethene	50.000	48.895	2.2#	115	0.00
13 T	Acrolein	250.000	212.894	14.8	112	0.00
14 T	Allyl chloride	50.000	48.687	2.6	113	0.00
15 T	Acrylonitrile	250.000	249.811	0.1	117	0.00
16 T	Acetone	250.000	253.098	-1.2	124	0.00
17 T	Carbon Disulfide	50.000	42.275	15.5	97	0.00
18 T	Methyl Acetate	50.000	52.141	-4.3	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.911	-5.8	122	0.00
20 T	Methylene Chloride	50.000	47.668	4.7	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.580	4.8	109	0.00
22 T	Diisopropyl ether	50.000	50.526	-1.1	116	0.00
23 T	Vinyl Acetate	250.000	255.558	-2.2	115	0.00
24 P	1,1-Dichloroethane	50.000	50.736	-1.5	117	0.00
25 T	2-Butanone	250.000	252.399	-1.0	119	0.00
26 T	2,2-Dichloropropane	50.000	46.490	7.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.234	1.5	115	0.00
28 T	Bromochloromethane	50.000	48.810	2.4	131	0.00
29 T	Tetrahydrofuran	250.000	248.307	0.7	116	0.01
30 C	Chloroform	50.000	51.919	-3.8#	120	0.00
31 T	Cyclohexane	50.000	46.520	7.0	107	0.01
32 T	1,1,1-Trichloroethane	50.000	52.865	-5.7	120	0.01
33 S	1,2-Dichloroethane-d4	50.000	56.175	-12.3	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	55.798	-11.6	128	0.00
36 T	1,1-Dichloropropene	50.000	49.244	1.5	111	0.00
37 T	Ethyl Acetate	50.000	52.482	-5.0	116	0.00
38 T	Carbon Tetrachloride	50.000	54.017	-8.0	118	0.00
39 T	Methylcyclohexane	50.000	49.022	2.0	108	0.00
40 TM	Benzene	50.000	49.586	0.8	113	0.00
41 T	Methacrylonitrile	50.000	52.825	-5.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	54.480	-9.0	124	0.00
43 T	Isopropyl Acetate	50.000	52.248	-4.5	117	0.00
44 TM	Trichloroethene	50.000	50.622	-1.2	113	0.00
45 C	1,2-Dichloropropane	50.000	50.881	-1.8#	116	0.00
46 T	Dibromomethane	50.000	51.831	-3.7	118	0.00
47 T	Bromodichloromethane	50.000	54.253	-8.5	118	0.00
48 T	Methyl methacrylate	50.000	54.285	-8.6	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.848	2.0	114	0.01
50 S	Toluene-d8	50.000	52.231	-4.5	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.218	-3.7	116	0.00
52 CM	Toluene	50.000	50.486	-1.0#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	47.482	5.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.615	-5.2	112	0.00
55 T	1,1,2-Trichloroethane	50.000	52.135	-4.3	117	0.00
56 T	Ethyl methacrylate	50.000	53.497	-7.0	116	0.00
57 T	1,3-Dichloropropane	50.000	51.720	-3.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.570	-4.2	120	0.00
59 T	2-Hexanone	250.000	257.724	-3.1	113	0.00
60 T	Dibromochloromethane	50.000	55.411	-10.8	117	0.00
61 T	1,2-Dibromoethane	50.000	52.470	-4.9	116	0.00
62 S	4-Bromofluorobenzene	50.000	56.064	-12.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	51.073	-2.1	111	0.00
65 PM	Chlorobenzene	50.000	51.824	-3.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.350	-10.7	120	0.00
67 C	Ethyl Benzene	50.000	52.038	-4.1#	112	0.00
68 T	m/p-Xylenes	100.000	103.090	-3.1	110	0.00
69 T	o-Xylene	50.000	51.640	-3.3	112	0.00
70 T	Styrene	50.000	53.107	-6.2	110	0.00
71 P	Bromoform	50.000	49.939	0.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.343	-2.7	112	0.00
74 T	N-ethyl acetate	50.000	50.161	-0.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.486	-1.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.213	-2.4	114	0.00
77 T	Bromobenzene	50.000	51.617	-3.2	113	0.00
78 T	n-propylbenzene	50.000	50.623	-1.2	109	0.00
79 T	2-Chlorotoluene	50.000	50.696	-1.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.586	-5.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.823	10.4	103	0.00
82 T	4-Chlorotoluene	50.000	51.270	-2.5	112	0.00
83 T	tert-Butylbenzene	50.000	53.381	-6.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.262	-6.5	114	0.00
85 T	sec-Butylbenzene	50.000	52.659	-5.3	113	0.00
86 T	p-Isopropyltoluene	50.000	53.787	-7.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.935	-1.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.826	2.3	109	0.00
89 T	n-Butylbenzene	50.000	52.605	-5.2	108	0.00
90 T	Hexachloroethane	50.000	53.835	-7.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.362	-4.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.756	-17.5	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.065	-10.1	118	0.00
94 T	Hexachlorobutadiene	50.000	53.897	-7.8	115	0.00
95 T	Naphthalene	50.000	56.855	-13.7	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.531	-9.1	119	0.00

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