

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036356.D
 Acq On : 28 Jun 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:25:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.503	11.0	97	0.00
3 P	Chloromethane	50.000	40.409	19.2	86	0.00
4 C	Vinyl Chloride	50.000	40.143	19.7#	86	0.00
5 T	Bromomethane	50.000	57.936	-15.9	129	0.00
6 T	Chloroethane	50.000	43.067	13.9	94	0.00
7 T	Trichlorofluoromethane	50.000	46.253	7.5	100	0.00
8 T	Diethyl Ether	50.000	47.328	5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.613	4.8	100	0.00
10 T	Methyl Iodide	50.000	51.558	-3.1	105	0.00
11 T	Tert butyl alcohol	250.000	272.891	-9.2	119	0.02
12 CM	1,1-Dichloroethene	50.000	47.672	4.7#	103	0.00
13 T	Acrolein	250.000	248.006	0.8	114	0.00
14 T	Allyl chloride	50.000	52.642	-5.3	112	0.00
15 T	Acrylonitrile	250.000	248.022	0.8	106	0.00
16 T	Acetone	250.000	254.713	-1.9	117	0.00
17 T	Carbon Disulfide	50.000	43.233	13.5	95	0.00
18 T	Methyl Acetate	50.000	50.589	-1.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.398	-10.8	116	0.00
20 T	Methylene Chloride	50.000	49.380	1.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.460	3.1	107	0.00
22 T	Diisopropyl ether	50.000	55.149	-10.3	117	0.00
23 T	Vinyl Acetate	250.000	275.928	-10.4	114	0.00
24 P	1,1-Dichloroethane	50.000	52.400	-4.8	112	0.00
25 T	2-Butanone	250.000	258.011	-3.2	111	0.00
26 T	2,2-Dichloropropane	50.000	59.422	-18.8	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.929	-5.9	115	0.00
28 T	Bromochloromethane	50.000	49.115	1.8	112	0.00
29 T	Tetrahydrofuran	250.000	248.444	0.6	108	0.00
30 C	Chloroform	50.000	53.563	-7.1#	116	0.00
31 T	Cyclohexane	50.000	44.412	11.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.961	-5.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.691	-3.4	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.307	-2.6	111	0.00
36 T	1,1-Dichloropropene	50.000	47.245	5.5	104	0.00
37 T	Ethyl Acetate	50.000	50.889	-1.8	110	0.00
38 T	Carbon Tetrachloride	50.000	52.774	-5.5	111	0.00
39 T	Methylcyclohexane	50.000	43.069	13.9	91	0.00
40 TM	Benzene	50.000	51.991	-4.0	111	0.00
41 T	Methacrylonitrile	50.000	51.616	-3.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	54.069	-8.1	115	0.00
43 T	Isopropyl Acetate	50.000	54.599	-9.2	116	0.00
44 TM	Trichloroethene	50.000	49.958	0.1	109	0.00
45 C	1,2-Dichloropropane	50.000	53.389	-6.8#	114	0.00
46 T	Dibromomethane	50.000	53.110	-6.2	115	0.00
47 T	Bromodichloromethane	50.000	55.705	-11.4	115	0.00
48 T	Methyl methacrylate	50.000	53.355	-6.7	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	1051.011	-5.1	113	0.00
50 S	Toluene-d8	50.000	49.640	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.474	-3.0	109	0.00
52 CM	Toluene	50.000	50.835	-1.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	61.122	-22.2	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.555	-17.1	119	0.00
55 T	1,1,2-Trichloroethane	50.000	53.904	-7.8	114	0.00
56 T	Ethyl methacrylate	50.000	55.462	-10.9	116	0.00
57 T	1,3-Dichloropropane	50.000	53.395	-6.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.277	-18.5	119	0.00
59 T	2-Hexanone	250.000	263.515	-5.4	110	0.00
60 T	Dibromochloromethane	50.000	57.069	-14.1	118	0.00
61 T	1,2-Dibromoethane	50.000	53.583	-7.2	114	0.00
62 S	4-Bromofluorobenzene	50.000	51.008	-2.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.423	-0.8	111	0.00
65 PM	Chlorobenzene	50.000	51.196	-2.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.693	-13.4	119	0.00
67 C	Ethyl Benzene	50.000	49.283	1.4#	107	0.00
68 T	m/p-Xylenes	100.000	98.482	1.5	106	0.00
69 T	o-Xylene	50.000	51.380	-2.8	112	0.00
70 T	Styrene	50.000	51.156	-2.3	110	0.00
71 P	Bromoform	50.000	59.689	-19.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.374	1.3	105	0.00
74 T	N-ethyl acetate	50.000	58.252	-16.5	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.946	-3.9	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.878	-3.8	115	0.00
77 T	Bromobenzene	50.000	52.138	-4.3	114	0.00
78 T	n-propylbenzene	50.000	48.364	3.3	103	0.00
79 T	2-Chlorotoluene	50.000	49.843	0.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.805	0.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.359	-22.7	130	0.00
82 T	4-Chlorotoluene	50.000	50.241	-0.5	108	0.00
83 T	tert-Butylbenzene	50.000	48.776	2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.826	-1.7	109	0.00
85 T	sec-Butylbenzene	50.000	47.174	5.7	100	0.00
86 T	p-Isopropyltoluene	50.000	47.815	4.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.571	-3.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	50.752	-1.5	113	0.00
89 T	n-Butylbenzene	50.000	47.251	5.5	100	0.00
90 T	Hexachloroethane	50.000	52.273	-4.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.578	-5.2	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.098	-14.2	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.467	-6.9	116	0.00
94 T	Hexachlorobutadiene	50.000	47.217	5.6	107	0.00
95 T	Naphthalene	50.000	54.632	-9.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.876	-7.8	115	0.00

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