

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036796.D
 Acq On : 03 Aug 2023 13:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 07:32:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	38.969	22.1	64	0.00
3 P	Chloromethane	50.000	39.257	21.5	65	0.00
4 C	Vinyl Chloride	50.000	43.078	13.8#	68	0.00
5 T	Bromomethane	50.000	51.898	-3.8	84	-0.02
6 T	Chloroethane	50.000	50.213	-0.4	75	-0.01
7 T	Trichlorofluoromethane	50.000	50.679	-1.4	80	0.00
8 T	Diethyl Ether	50.000	48.409	3.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.684	6.6	74	0.00
10 T	Methyl Iodide	50.000	49.207	1.6	73	0.00
11 T	Tert butyl alcohol	250.000	254.732	-1.9	81	-0.02
12 CM	1,1-Dichloroethene	50.000	45.512	9.0#	73	0.00
13 T	Acrolein	250.000	264.781	-5.9	86	0.00
14 T	Allyl chloride	50.000	41.495	17.0	66	0.00
15 T	Acrylonitrile	250.000	243.728	2.5	76	0.00
16 T	Acetone	250.000	240.415	3.8	78	-0.01
17 T	Carbon Disulfide	50.000	36.942	26.1#	59	0.00
18 T	Methyl Acetate	50.000	48.544	2.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.587	0.8	77	0.00
20 T	Methylene Chloride	50.000	44.436	11.1	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.965	10.1	72	0.00
22 T	Diisopropyl ether	50.000	45.500	9.0	72	0.00
23 T	Vinyl Acetate	250.000	228.877	8.4	71	0.00
24 P	1,1-Dichloroethane	50.000	47.386	5.2	74	0.00
25 T	2-Butanone	250.000	243.404	2.6	76	0.00
26 T	2,2-Dichloropropane	50.000	42.269	15.5	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.748	4.5	77	0.00
28 T	Bromochloromethane	50.000	46.705	6.6	73	0.00
29 T	Tetrahydrofuran	250.000	238.229	4.7	74	0.00
30 C	Chloroform	50.000	49.891	0.2#	79	0.00
31 T	Cyclohexane	50.000	41.158	17.7	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.554	2.9	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.399	3.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.861	0.3	80	0.00
36 T	1,1-Dichloropropene	50.000	45.645	8.7	73	0.00
37 T	Ethyl Acetate	50.000	47.074	5.9	73	0.00
38 T	Carbon Tetrachloride	50.000	48.789	2.4	77	0.00
39 T	Methylcyclohexane	50.000	42.496	15.0	67	0.00
40 TM	Benzene	50.000	46.767	6.5	73	0.00
41 T	Methacrylonitrile	50.000	46.982	6.0	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.169	-0.3	78	0.00
43 T	Isopropyl Acetate	50.000	45.749	8.5	72	0.00
44 TM	Trichloroethene	50.000	48.691	2.6	77	0.00
45 C	1,2-Dichloropropane	50.000	46.930	6.1#	74	0.00
46 T	Dibromomethane	50.000	48.817	2.4	77	0.00
47 T	Bromodichloromethane	50.000	48.372	3.3	76	0.00
48 T	Methyl methacrylate	50.000	46.469	7.1	72	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	1045.093	-4.5	82	-0.04
50 S	Toluene-d8	50.000	48.272	3.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.285	2.7	74	0.00
52 CM	Toluene	50.000	48.129	3.7#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.417	7.2	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.063	7.9	72	0.00
55 T	1,1,2-Trichloroethane	50.000	49.512	1.0	78	0.00
56 T	Ethyl methacrylate	50.000	48.538	2.9	74	0.00
57 T	1,3-Dichloropropane	50.000	49.711	0.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.135	5.9	73	0.00
59 T	2-Hexanone	250.000	246.125	1.6	75	0.00
60 T	Dibromochloromethane	50.000	50.256	-0.5	77	0.00
61 T	1,2-Dibromoethane	50.000	50.805	-1.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.467	1.1	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.645	2.7	75	0.00
65 PM	Chlorobenzene	50.000	49.573	0.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.197	-2.4	78	0.00
67 C	Ethyl Benzene	50.000	48.375	3.3#	74	0.00
68 T	m/p-Xylenes	100.000	97.724	2.3	74	0.00
69 T	o-Xylene	50.000	49.320	1.4	74	0.00
70 T	Styrene	50.000	49.542	0.9	74	0.00
71 P	Bromoform	50.000	50.610	-1.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	48.287	3.4	76	0.00
74 T	N-ethyl acetate	50.000	44.704	10.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.509	3.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	48.718	2.6	76	0.00
77 T	Bromobenzene	50.000	49.327	1.3	76	0.00
78 T	n-propylbenzene	50.000	47.347	5.3	73	0.00
79 T	2-Chlorotoluene	50.000	47.258	5.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.364	3.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.296	13.4	66	0.00
82 T	4-Chlorotoluene	50.000	47.788	4.4	75	0.00
83 T	tert-Butylbenzene	50.000	48.648	2.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.109	3.8	75	0.00
85 T	sec-Butylbenzene	50.000	49.198	1.6	76	0.00
86 T	p-Isopropyltoluene	50.000	49.750	0.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.474	1.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.202	-0.4	77	0.00
89 T	n-Butylbenzene	50.000	48.283	3.4	73	0.00
90 T	Hexachloroethane	50.000	46.467	7.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.792	-1.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.568	0.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.380	-2.8	78	0.00
94 T	Hexachlorobutadiene	50.000	48.123	3.8	76	0.00
95 T	Naphthalene	50.000	51.881	-3.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.452	-4.9	80	0.00

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