

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036759.D
 Acq On : 01 Aug 2023 19:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 06:27:13 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	41.398	17.2	63	0.00
3 P	Chloromethane	50.000	42.946	14.1	65	0.00
4 C	Vinyl Chloride	50.000	45.695	8.6#	67	0.00
5 T	Bromomethane	50.000	50.854	-1.7	76	-0.02
6 T	Chloroethane	50.000	51.803	-3.6	72	-0.01
7 T	Trichlorofluoromethane	50.000	51.749	-3.5	76	0.00
8 T	Diethyl Ether	50.000	49.229	1.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.195	5.6	69	0.00
10 T	Methyl Iodide	50.000	47.394	5.2	65	0.00
11 T	Tert butyl alcohol	250.000	279.889	-12.0	82	-0.02
12 CM	1,1-Dichloroethene	50.000	46.240	7.5#	69	0.00
13 T	Acrolein	250.000	317.831	-27.1#	96	0.00
14 T	Allyl chloride	50.000	42.912	14.2	64	0.00
15 T	Acrylonitrile	250.000	257.277	-2.9	74	0.00
16 T	Acetone	250.000	250.728	-0.3	75	-0.01
17 T	Carbon Disulfide	50.000	39.350	21.3	59	0.00
18 T	Methyl Acetate	50.000	50.213	-0.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	49.355	1.3	71	0.00
20 T	Methylene Chloride	50.000	45.927	8.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.835	8.3	68	0.00
22 T	Diisopropyl ether	50.000	46.264	7.5	68	0.00
23 T	Vinyl Acetate	250.000	234.259	6.3	67	0.00
24 P	1,1-Dichloroethane	50.000	47.648	4.7	69	0.00
25 T	2-Butanone	250.000	257.198	-2.9	74	0.00
26 T	2,2-Dichloropropane	50.000	39.456	21.1	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.664	4.7	71	0.00
28 T	Bromochloromethane	50.000	47.412	5.2	68	0.00
29 T	Tetrahydrofuran	250.000	252.149	-0.9	72	0.00
30 C	Chloroform	50.000	49.745	0.5#	73	0.00
31 T	Cyclohexane	50.000	42.996	14.0	63	0.00
32 T	1,1,1-Trichloroethane	50.000	48.139	3.7	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.992	8.0	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	48.720	2.6	72	0.00
36 T	1,1-Dichloropropene	50.000	45.963	8.1	68	0.00
37 T	Ethyl Acetate	50.000	48.831	2.3	70	0.00
38 T	Carbon Tetrachloride	50.000	48.267	3.5	71	0.00
39 T	Methylcyclohexane	50.000	43.674	12.7	64	0.00
40 TM	Benzene	50.000	47.295	5.4	69	0.00
41 T	Methacrylonitrile	50.000	50.051	-0.1	71	0.00
42 TM	1,2-Dichloroethane	50.000	49.932	0.1	72	0.00
43 T	Isopropyl Acetate	50.000	46.842	6.3	68	0.00
44 TM	Trichloroethene	50.000	48.352	3.3	70	0.00
45 C	1,2-Dichloropropane	50.000	47.325	5.3#	69	0.00
46 T	Dibromomethane	50.000	49.753	0.5	72	0.00
47 T	Bromodichloromethane	50.000	49.178	1.6	71	0.00
48 T	Methyl methacrylate	50.000	47.966	4.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1195.346	-19.5	87	-0.04
50 S	Toluene-d8	50.000	47.035	5.9	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.480	-3.0	72	0.00
52 CM	Toluene	50.000	48.918	2.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	46.591	6.8	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.580	6.8	67	0.00
55 T	1,1,2-Trichloroethane	50.000	50.416	-0.8	74	0.00
56 T	Ethyl methacrylate	50.000	50.341	-0.7	71	0.00
57 T	1,3-Dichloropropane	50.000	50.411	-0.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.332	1.5	71	0.00
59 T	2-Hexanone	250.000	266.585	-6.6	75	0.00
60 T	Dibromochloromethane	50.000	51.171	-2.3	72	0.00
61 T	1,2-Dibromoethane	50.000	51.202	-2.4	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.650	0.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	46.428	7.1	69	0.00
65 PM	Chlorobenzene	50.000	48.088	3.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.494	-1.0	75	0.00
67 C	Ethyl Benzene	50.000	47.658	4.7#	70	0.00
68 T	m/p-Xylenes	100.000	96.517	3.5	70	0.00
69 T	o-Xylene	50.000	48.657	2.7	70	0.00
70 T	Styrene	50.000	49.373	1.3	71	0.00
71 P	Bromoform	50.000	51.196	-2.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	46.308	7.4	72	0.00
74 T	N-amyl acetate	50.000	44.853	10.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.634	2.7	77	0.00
76 T	1,2,3-Trichloropropane	50.000	54.854	-9.7	84	0.00
77 T	Bromobenzene	50.000	48.388	3.2	73	0.00
78 T	n-propylbenzene	50.000	46.175	7.7	71	0.00
79 T	2-Chlorotoluene	50.000	46.297	7.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.914	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.434	15.1	64	0.00
82 T	4-Chlorotoluene	50.000	46.280	7.4	72	0.00
83 T	tert-Butylbenzene	50.000	48.637	2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.954	6.1	72	0.00
85 T	sec-Butylbenzene	50.000	47.547	4.9	72	0.00
86 T	p-Isopropyltoluene	50.000	48.540	2.9	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.221	1.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.705	0.6	76	0.00
89 T	n-Butylbenzene	50.000	47.454	5.1	71	0.00
90 T	Hexachloroethane	50.000	45.996	8.0	70	0.00
91 T	1,2-Dichlorobenzene	50.000	50.688	-1.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.088	-0.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.519	-1.0	76	0.00
94 T	Hexachlorobutadiene	50.000	47.352	5.3	74	0.00
95 T	Naphthalene	50.000	52.693	-5.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.611	-3.2	78	0.00

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