

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036607.D
 Acq On : 21 Jul 2023 12:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072123

Quant Time: Jul 21 23:03:43 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.893	10.2	104	0.00
3 P	Chloromethane	50.000	43.415	13.2	100	0.00
4 C	Vinyl Chloride	50.000	45.810	8.4#	102	0.00
5 T	Bromomethane	50.000	43.196	13.6	99	0.00
6 T	Chloroethane	50.000	47.661	4.7	101	0.00
7 T	Trichlorofluoromethane	50.000	47.174	5.7	105	0.00
8 T	Diethyl Ether	50.000	44.537	10.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.466	5.1	105	0.00
10 T	Methyl Iodide	50.000	47.893	4.2	100	0.00
11 T	Tert butyl alcohol	250.000	211.518	15.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.021	8.0#	104	0.00
13 T	Acrolein	250.000	227.031	9.2	104	0.00
14 T	Allyl chloride	50.000	45.809	8.4	103	0.00
15 T	Acrylonitrile	250.000	232.171	7.1	101	0.00
16 T	Acetone	250.000	241.755	3.3	110	0.00
17 T	Carbon Disulfide	50.000	45.679	8.6	103	0.00
18 T	Methyl Acetate	50.000	46.218	7.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.216	5.6	104	0.00
20 T	Methylene Chloride	50.000	43.905	12.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.056	7.9	104	0.00
22 T	Diisopropyl ether	50.000	46.686	6.6	104	0.00
23 T	Vinyl Acetate	250.000	237.410	5.0	103	0.00
24 P	1,1-Dichloroethane	50.000	46.572	6.9	103	0.00
25 T	2-Butanone	250.000	236.132	5.5	103	0.00
26 T	2,2-Dichloropropane	50.000	47.180	5.6	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.242	7.5	105	0.00
28 T	Bromochloromethane	50.000	46.908	6.2	103	0.00
29 T	Tetrahydrofuran	250.000	232.669	6.9	101	0.00
30 C	Chloroform	50.000	46.539	6.9#	104	0.00
31 T	Cyclohexane	50.000	46.457	7.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	45.760	8.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.843	8.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.571	6.9	104	0.00
36 T	1,1-Dichloropropene	50.000	47.281	5.4	106	0.00
37 T	Ethyl Acetate	50.000	47.014	6.0	102	0.00
38 T	Carbon Tetrachloride	50.000	47.305	5.4	104	0.00
39 T	Methylcyclohexane	50.000	48.418	3.2	107	0.00
40 TM	Benzene	50.000	46.819	6.4	102	0.00
41 T	Methacrylonitrile	50.000	47.839	4.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.809	4.4	103	0.00
43 T	Isopropyl Acetate	50.000	46.630	6.7	103	0.00
44 TM	Trichloroethene	50.000	47.378	5.2	104	0.00
45 C	1,2-Dichloropropane	50.000	47.129	5.7#	103	0.00
46 T	Dibromomethane	50.000	47.186	5.6	103	0.00
47 T	Bromodichloromethane	50.000	47.510	5.0	104	0.00
48 T	Methyl methacrylate	50.000	47.785	4.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	910.904	8.9	100	0.00
50 S	Toluene-d8	50.000	47.345	5.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.062	4.8	101	0.00
52 CM	Toluene	50.000	47.713	4.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.769	2.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.944	4.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	45.939	8.1	101	0.00
56 T	Ethyl methacrylate	50.000	48.395	3.2	102	0.00
57 T	1,3-Dichloropropane	50.000	48.398	3.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.110	4.0	104	0.00
59 T	2-Hexanone	250.000	241.186	3.5	102	0.00
60 T	Dibromochloromethane	50.000	48.230	3.5	103	0.00
61 T	1,2-Dibromoethane	50.000	47.890	4.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.458	3.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.979	4.0	103	0.00
65 PM	Chlorobenzene	50.000	48.372	3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.451	3.1	104	0.00
67 C	Ethyl Benzene	50.000	48.186	3.6#	103	0.00
68 T	m/p-Xylenes	100.000	97.679	2.3	103	0.00
69 T	o-Xylene	50.000	48.575	2.8	102	0.00
70 T	Styrene	50.000	48.959	2.1	102	0.00
71 P	Bromoform	50.000	49.364	1.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.269	3.5	103	0.00
74 T	N-amyl acetate	50.000	48.114	3.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.688	6.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.284	3.4	101	0.00
77 T	Bromobenzene	50.000	48.879	2.2	101	0.00
78 T	n-propylbenzene	50.000	49.201	1.6	103	0.00
79 T	2-Chlorotoluene	50.000	48.202	3.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.954	2.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.420	1.2	101	0.00
82 T	4-Chlorotoluene	50.000	48.795	2.4	103	0.00
83 T	tert-Butylbenzene	50.000	48.397	3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.873	2.3	103	0.00
85 T	sec-Butylbenzene	50.000	49.485	1.0	103	0.00
86 T	p-Isopropyltoluene	50.000	50.854	-1.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.594	0.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.902	0.2	104	0.00
89 T	n-Butylbenzene	50.000	51.126	-2.3	105	0.00
90 T	Hexachloroethane	50.000	48.826	2.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.787	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.936	8.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.345	1.3	102	0.00
94 T	Hexachlorobutadiene	50.000	49.466	1.1	106	0.00
95 T	Naphthalene	50.000	49.112	1.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.367	1.3	102	0.00

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