

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072320\
 Data File : VX017487.D
 Acq On : 23 Jul 2020 12:52
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 ICVVX072320

Quant Time: Jul 24 06:11:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	50.000	58.198	-16.4	128	0.00
3 P	Chloromethane	50.000	54.553	-9.1	122	0.00
4 C	Vinyl Chloride	50.000	52.211	-4.4#	122	0.00
5 T	Bromomethane	50.000	57.095	-14.2	118	0.00
6 T	Chloroethane	50.000	54.303	-8.6	116	0.00
7 T	Trichlorofluoromethane	50.000	50.415	-0.8	119	0.00
8 T	Diethyl Ether	50.000	53.242	-6.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.229	-2.5	116	0.00
10 T	Methyl Iodide	50.000	47.604	4.8	100	0.00
11 T	Tert butyl alcohol	250.000	246.979	1.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.298	-2.6#	115	0.00
13 T	Acrolein	250.000	228.467	8.6	96	0.00
14 T	Allyl chloride	50.000	53.903	-7.8	116	0.00
15 T	Acrylonitrile	250.000	249.917	0.0	102	0.00
16 T	Acetone	250.000	243.459	2.6	106	0.00
17 T	Carbon Disulfide	50.000	51.844	-3.7	119	0.00
18 T	Methyl Acetate	50.000	50.940	-1.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.485	3.0	105	0.00
20 T	Methylene Chloride	50.000	56.150	-12.3	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.640	0.7	111	0.00
22 T	Diisopropyl ether	50.000	50.398	-0.8	116	0.00
23 T	Vinyl Acetate	250.000	258.694	-3.5	113	0.00
24 P	1,1-Dichloroethane	50.000	50.119	-0.2	118	0.00
25 T	2-Butanone	250.000	257.620	-3.0	111	0.00
26 T	2,2-Dichloropropane	50.000	53.361	-6.7	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.958	-1.9	118	0.00
28 T	Bromochloromethane	50.000	48.554	2.9	112	0.00
29 T	Tetrahydrofuran	250.000	261.083	-4.4	109	0.00
30 C	Chloroform	50.000	50.532	-1.1#	118	-0.02
31 T	Cyclohexane	50.000	54.728	-9.5	126	0.00
32 T	1,1,1-Trichloroethane	50.000	53.007	-6.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.887	-3.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	47.853	4.3	110	0.00
36 T	1,1-Dichloropropene	50.000	51.223	-2.4	125	0.00
37 T	Ethyl Acetate	50.000	48.091	3.8	105	0.00
38 T	Carbon Tetrachloride	50.000	49.093	1.8	122	0.00
39 T	Methylcyclohexane	50.000	51.118	-2.2	130	0.00
40 TM	Benzene	50.000	51.399	-2.8	122	0.00
41 T	Methacrylonitrile	50.000	47.864	4.3	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.137	-0.3	119	0.00
43 T	Isopropyl Acetate	50.000	47.564	4.9	99	0.00
44 TM	Trichloroethene	50.000	52.651	-5.3	128	0.00
45 C	1,2-Dichloropropane	50.000	45.339	9.3#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.471	1.1	127	0.00
47 T	Bromodichloromethane	50.000	51.039	-2.1	125	0.00
48 T	Methyl methacrylate	50.000	52.210	-4.4	125	0.00
49 T	1,4-Dioxane	1000.000	1158.912	-15.9	140	0.00
50 S	Toluene-d8	50.000	44.987	10.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.642	1.7	108	0.00
52 CM	Toluene	50.000	46.803	6.4#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	47.065	5.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.177	-0.4	120	0.00
55 T	1,1,2-Trichloroethane	50.000	45.311	9.4	104	0.00
56 T	Ethyl methacrylate	50.000	47.770	4.5	104	0.00
57 T	1,3-Dichloropropane	50.000	47.301	5.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.933	9.2	101	0.00
59 T	2-Hexanone	250.000	247.312	1.1	105	0.00
60 T	Dibromochloromethane	50.000	48.213	3.6	111	0.00
61 T	1,2-Dibromoethane	50.000	48.696	2.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.911	0.2	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	46.943	6.1	115	0.00
65 PM	Chlorobenzene	50.000	48.743	2.5	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.823	4.4	114	0.00
67 C	Ethyl Benzene	50.000	49.577	0.8#	117	0.00
68 T	m/p-Xylenes	100.000	111.036	-11.0	128	0.00
69 T	o-Xylene	50.000	51.945	-3.9	120	0.00
70 T	Styrene	50.000	53.261	-6.5	119	0.00
71 P	Bromoform	50.000	48.247	3.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	53.398	-6.8	134	0.00
74 T	N-amyl acetate	50.000	49.628	0.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.377	11.2	117	0.00
76 T	1,2,3-Trichloropropane	50.000	46.586	6.8	116	0.00
77 T	Bromobenzene	50.000	45.946	8.1	117	0.00
78 T	n-propylbenzene	50.000	48.839	2.3	124	0.00
79 T	2-Chlorotoluene	50.000	46.894	6.2	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.075	3.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.261	-4.5	131	0.00
82 T	4-Chlorotoluene	50.000	47.139	5.7	119	0.00
83 T	tert-Butylbenzene	50.000	50.408	-0.8	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.428	-2.9	124	0.00
85 T	sec-Butylbenzene	50.000	56.091	-12.2	138	0.00
86 T	p-Isopropyltoluene	50.000	55.475	-11.0	136	0.00
87 T	1,3-Dichlorobenzene	50.000	53.392	-6.8	133	0.00
88 T	1,4-Dichlorobenzene	50.000	50.598	-1.2	130	0.00
89 T	n-Butylbenzene	50.000	51.062	-2.1	129	0.00

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90 T	Hexachloroethane	50.000	48.705	2.6	124	0.00
91 T	1,2-Dichlorobenzene	50.000	47.032	5.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.687	8.6	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.975	0.0	121	0.00
94 T	Hexachlorobutadiene	50.000	50.237	-0.5	122	0.00
95 T	Naphthalene	50.000	53.453	-6.9	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.685	-7.4	128	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6