

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062620\
 Data File : VX016967.D
 Acq On : 25 Jun 2020 21:08
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062620

Quant Time: Jun 26 08:37:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	56.454	-12.9	120	0.00
3 P	Chloromethane	50.000	50.181	-0.4	101	0.00
4 C	Vinyl Chloride	50.000	49.387	1.2#	101	0.00
5 T	Bromomethane	50.000	52.985	-6.0	98	0.00
6 T	Chloroethane	50.000	46.389	7.2	99	0.00
7 T	Trichlorofluoromethane	50.000	49.403	1.2	98	0.00
8 T	Diethyl Ether	50.000	45.657	8.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.011	2.0	100	0.00
10 T	Methyl Iodide	50.000	46.999	6.0	95	0.00
11 T	Tert butyl alcohol	250.000	239.843	4.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.656	4.7#	97	0.00
13 T	Acrolein	250.000	276.034	-10.4	112	0.00
14 T	Allyl chloride	50.000	47.761	4.5	97	0.00
15 T	Acrylonitrile	250.000	239.707	4.1	99	0.00
16 T	Acetone	250.000	230.904	7.6	97	0.00
17 T	Carbon Disulfide	50.000	47.032	5.9	100	0.00
18 T	Methyl Acetate	50.000	47.211	5.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.496	3.0	98	0.00
20 T	Methylene Chloride	50.000	44.022	12.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.062	5.9	99	0.00
22 T	Diisopropyl ether	50.000	48.655	2.7	98	0.00
23 T	Vinyl Acetate	250.000	243.985	2.4	96	0.00
24 P	1,1-Dichloroethane	50.000	47.045	5.9	97	0.00
25 T	2-Butanone	250.000	242.582	3.0	98	0.00
26 T	2,2-Dichloropropane	50.000	45.543	8.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.846	6.3	100	0.00
28 T	Bromochloromethane	50.000	42.241	15.5	94	0.00
29 T	Tetrahydrofuran	250.000	243.318	2.7	97	0.00
30 C	Chloroform	50.000	46.967	6.1#	97	0.00
31 T	Cyclohexane	50.000	49.311	1.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.968	4.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.146	9.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.503	7.0	101	0.00
36 T	1,1-Dichloropropene	50.000	47.946	4.1	97	0.00
37 T	Ethyl Acetate	50.000	48.262	3.5	96	0.00
38 T	Carbon Tetrachloride	50.000	48.050	3.9	96	0.00
39 T	Methylcyclohexane	50.000	50.425	-0.8	98	0.00
40 TM	Benzene	50.000	48.022	4.0	98	0.00
41 T	Methacrylonitrile	50.000	47.882	4.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.681	6.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.123	3.8	97	0.00
44 TM	Trichloroethene	50.000	48.656	2.7	100	0.00
45 C	1,2-Dichloropropane	50.000	47.000	6.0#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.846	4.3	99	0.00
47 T	Bromodichloromethane	50.000	46.802	6.4	96	0.00
48 T	Methyl methacrylate	50.000	49.138	1.7	97	0.00
49 T	1,4-Dioxane	1000.000	934.935	6.5	97	0.00
50 S	Toluene-d8	50.000	47.251	5.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.462	0.2	98	0.00
52 CM	Toluene	50.000	48.830	2.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.903	2.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.584	2.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.582	4.8	99	0.00
56 T	Ethyl methacrylate	50.000	50.431	-0.9	98	0.00
57 T	1,3-Dichloropropane	50.000	47.496	5.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.397	-1.8	100	0.00
59 T	2-Hexanone	250.000	250.246	-0.1	98	0.00
60 T	Dibromochloromethane	50.000	48.035	3.9	97	0.00
61 T	1,2-Dibromoethane	50.000	47.606	4.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.987	6.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.217	-0.4	99	0.00
65 PM	Chlorobenzene	50.000	48.668	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.695	0.6	97	0.00
67 C	Ethyl Benzene	50.000	49.993	0.0#	97	0.00
68 T	m/p-Xylenes	100.000	101.084	-1.1	97	0.00
69 T	o-Xylene	50.000	50.511	-1.0	98	0.00
70 T	Styrene	50.000	51.378	-2.8	97	0.00
71 P	Bromoform	50.000	51.600	-3.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.093	-0.2	98	0.00
74 T	N-amyl acetate	50.000	49.177	1.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.352	3.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.478	-1.0	97	0.00
77 T	Bromobenzene	50.000	48.532	2.9	100	0.00
78 T	n-propylbenzene	50.000	49.309	1.4	96	0.00
79 T	2-Chlorotoluene	50.000	47.985	4.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.876	-1.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.206	3.6	96	0.00
82 T	4-Chlorotoluene	50.000	49.091	1.8	96	0.00
83 T	tert-Butylbenzene	50.000	50.963	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.918	-1.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.116	-2.2	97	0.00
86 T	p-Isopropyltoluene	50.000	51.665	-3.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.534	2.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.464	3.1	99	0.00
89 T	n-Butylbenzene	50.000	50.194	-0.4	97	0.00

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90 T	Hexachloroethane	50.000	48.218	3.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.612	2.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.491	5.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.297	1.4	100	0.00
94 T	Hexachlorobutadiene	50.000	51.347	-2.7	105	0.00
95 T	Naphthalene	50.000	51.756	-3.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.691	-1.4	104	0.00

(#) = Out of Range

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