

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061620\
 Data File : VX016811.D
 Acq On : 17 Jun 2020 04:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 07:17:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	52.342	-4.7	115	0.00
3 P	Chloromethane	50.000	50.489	-1.0	116	0.00
4 C	Vinyl Chloride	50.000	62.919	-25.8#	138	0.00
5 T	Bromomethane	50.000	48.671	2.7	117	0.00
6 T	Chloroethane	50.000	59.814	-19.6	134	0.00
7 T	Trichlorofluoromethane	50.000	56.629	-13.3	121	0.00
8 T	Diethyl Ether	50.000	54.858	-9.7	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.266	-16.5	126	0.00
10 T	Methyl Iodide	50.000	49.407	1.2	108	0.00
11 T	Tert butyl alcohol	250.000	242.675	2.9	115	0.00
12 CM	1,1-Dichloroethene	50.000	55.486	-11.0#	130	0.00
13 T	Acrolein	250.000	292.632	-17.1	140	0.00
14 T	Allyl chloride	50.000	48.411	3.2	113	0.00
15 T	Acrylonitrile	250.000	256.344	-2.5	120	0.00
16 T	Acetone	250.000	273.733	-9.5	135	0.00
17 T	Carbon Disulfide	50.000	50.223	-0.4	117	0.00
18 T	Methyl Acetate	50.000	53.316	-6.6	121	0.00
19 T	Methyl tert-butyl Ether	50.000	49.556	0.9	115	0.00
20 T	Methylene Chloride	50.000	48.734	2.5	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.355	3.3	113	0.00
22 T	Diisopropyl ether	50.000	51.518	-3.0	118	0.00
23 T	Vinyl Acetate	250.000	254.504	-1.8	117	0.00
24 P	1,1-Dichloroethane	50.000	49.428	1.1	115	0.00
25 T	2-Butanone	250.000	298.139	-19.3	138	0.00
26 T	2,2-Dichloropropane	50.000	36.906	26.2#	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.014	-8.0	129	0.00
28 T	Bromochloromethane	50.000	50.303	-0.6	122	0.00
29 T	Tetrahydrofuran	250.000	260.681	-4.3	121	0.00
30 C	Chloroform	50.000	48.610	2.8#	113	0.00
31 T	Cyclohexane	50.000	52.695	-5.4	116	0.00
32 T	1,1,1-Trichloroethane	50.000	49.522	1.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.065	-8.1	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	137	0.00
35 S	Dibromofluoromethane	50.000	44.860	10.3	126	0.00
36 T	1,1-Dichloropropene	50.000	42.100	15.8	113	0.00
37 T	Ethyl Acetate	50.000	44.193	11.6	124	0.00
38 T	Carbon Tetrachloride	50.000	41.684	16.6	110	0.00
39 T	Methylcyclohexane	50.000	48.116	3.8	133	0.00
40 TM	Benzene	50.000	42.581	14.8	117	0.00
41 T	Methacrylonitrile	50.000	43.721	12.6	123	0.00
42 TM	1,2-Dichloroethane	50.000	39.818	20.4	111	0.00
43 T	Isopropyl Acetate	50.000	51.528	-3.1	143	0.00
44 TM	Trichloroethene	50.000	48.342	3.3	133	0.00
45 C	1,2-Dichloropropane	50.000	49.215	1.6#	134	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.183	7.6	129	0.00
47 T	Bromodichloromethane	50.000	46.080	7.8	127	0.00
48 T	Methyl methacrylate	50.000	51.444	-2.9	140	0.00
49 T	1,4-Dioxane	1000.000	941.677	5.8	128	0.00
50 S	Toluene-d8	50.000	46.806	6.4	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.933	11.6	119	0.00
52 CM	Toluene	50.000	42.410	15.2#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	39.099	21.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.238	9.5	125	0.00
55 T	1,1,2-Trichloroethane	50.000	42.160	15.7	116	0.00
56 T	Ethyl methacrylate	50.000	45.412	9.2	120	0.00
57 T	1,3-Dichloropropane	50.000	42.099	15.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.705	-7.1	139	0.00
59 T	2-Hexanone	250.000	223.172	10.7	118	0.00
60 T	Dibromochloromethane	50.000	41.950	16.1	113	0.00
61 T	1,2-Dibromoethane	50.000	42.427	15.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	46.280	7.4	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	52.585	-5.2	122	0.00
65 PM	Chlorobenzene	50.000	50.201	-0.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.604	0.8	114	0.00
67 C	Ethyl Benzene	50.000	51.445	-2.9#	116	0.00
68 T	m/p-Xylenes	100.000	104.140	-4.1	114	0.00
69 T	o-Xylene	50.000	51.095	-2.2	113	0.00
70 T	Styrene	50.000	52.250	-4.5	114	0.00
71 P	Bromoform	50.000	51.056	-2.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	45.961	8.1	115	0.00
74 T	N-amyl acetate	50.000	49.147	1.7	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.884	14.2	115	0.00
76 T	1,2,3-Trichloropropane	50.000	43.368	13.3	116	0.00
77 T	Bromobenzene	50.000	43.923	12.2	116	0.00
78 T	n-propylbenzene	50.000	46.732	6.5	115	0.00
79 T	2-Chlorotoluene	50.000	45.095	9.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.714	6.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.815	22.4	102	0.00
82 T	4-Chlorotoluene	50.000	44.887	10.2	116	0.00
83 T	tert-Butylbenzene	50.000	46.091	7.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.468	9.1	113	0.00
85 T	sec-Butylbenzene	50.000	47.181	5.6	115	0.00
86 T	p-Isopropyltoluene	50.000	52.930	-5.9	129	0.00
87 T	1,3-Dichlorobenzene	50.000	48.478	3.0	126	0.00
88 T	1,4-Dichlorobenzene	50.000	48.450	3.1	128	0.00
89 T	n-Butylbenzene	50.000	53.407	-6.8	132	0.00

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90 T	Hexachloroethane	50.000	52.292	-4.6	135	0.00
91 T	1,2-Dichlorobenzene	50.000	48.314	3.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.828	14.3	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.577	10.8	120	0.00
94 T	Hexachlorobutadiene	50.000	42.279	15.4	109	0.00
95 T	Naphthalene	50.000	46.655	6.7	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.714	8.6	120	0.00

(#) = Out of Range

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