

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082020\
 Data File : VX018039.D
 Acq On : 20 Aug 2020 17:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:21:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	148	0.00
2 T	Dichlorodifluoromethane	0.709	0.659	7.1	131	0.00
3 P	Chloromethane	0.684	0.580	15.2	119	0.00
4 C	Vinyl Chloride	0.653	0.613	6.1#	130	0.00
5 T	Bromomethane	0.383	0.290	24.3#	105	0.00
6 T	Chloroethane	0.375	0.333	11.2	124	0.00
7 T	Trichlorofluoromethane	1.047	0.876	16.3	119	0.00
8 T	Diethyl Ether	0.305	0.279	8.5	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.476	3.3	143	0.00
10 T	Methyl Iodide	0.635	0.409	35.6#	88	0.00
11 T	Tert butyl alcohol	0.142	0.119	16.2	127	0.00
12 CM	1,1-Dichloroethene	0.451	0.482	-6.9#	161#	0.00
13 T	Acrolein	0.075	0.048	36.0#	93	0.00
14 T	Allyl chloride	0.804	0.886	-10.2	170#	0.00
15 T	Acrylonitrile	0.309	0.289	6.5	139	0.00
16 T	Acetone	0.288	0.281	2.4	142	0.00
17 T	Carbon Disulfide	1.093	1.406	-28.6#	181#	0.00
18 T	Methyl Acetate	0.726	0.622	14.3	129	0.00
19 T	Methyl tert-butyl Ether	1.723	1.653	4.1	142	0.00
20 T	Methylene Chloride	0.531	0.543	-2.3	163#	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.524	-13.2	171#	0.00
22 T	Diisopropyl ether	1.685	1.706	-1.2	149	0.00
23 T	Vinyl Acetate	1.288	1.560	-21.1#	183#	0.00
24 P	1,1-Dichloroethane	0.934	0.969	-3.7	157#	0.00
25 T	2-Butanone	0.437	0.432	1.1	145	0.00
26 T	2,2-Dichloropropane	0.851	0.894	-5.1	155#	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.600	-9.7	162#	0.00
28 T	Bromochloromethane	0.483	0.395	18.2	126	0.00
29 T	Tetrahydrofuran	0.271	0.266	1.8	137	-0.01
30 C	Chloroform	1.021	0.998	2.3#	148	0.00
31 T	Cyclohexane	0.757	0.855	-12.9	153#	0.00
32 T	1,1,1-Trichloroethane	0.926	0.922	0.4	148	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.591	19.4	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	151#	-0.01
35 S	Dibromofluoromethane	0.372	0.309	16.9	133	0.00
36 T	1,1-Dichloropropene	0.419	0.492	-17.4	168#	0.00
37 T	Ethyl Acetate	0.501	0.529	-5.6	161#	0.00
38 T	Carbon Tetrachloride	0.542	0.547	-0.9	145	0.00
39 T	Methylcyclohexane	0.497	0.556	-11.9	157#	0.00
40 TM	Benzene	1.260	1.412	-12.1	166#	0.00
41 T	Methacrylonitrile	0.287	0.297	-3.5	153#	0.00
42 TM	1,2-Dichloroethane	0.535	0.529	1.1	148	0.00
43 T	Isopropyl Acetate	0.808	0.877	-8.5	162#	0.00
44 TM	Trichloroethene	0.374	0.400	-7.0	157#	0.00
45 C	1,2-Dichloropropane	0.361	0.380	-5.3#	160#	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.261	-3.6	157#	0.00
47 T	Bromodichloromethane	0.547	0.538	1.6	137	0.00
48 T	Methyl methacrylate	0.401	0.447	-11.5	155#	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	127	0.00
50 S	Toluene-d8	1.316	1.150	12.6	138	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.546	-0.4	146	0.00
52 CM	Toluene	0.825	0.910	-10.3#	164#	0.00
53 T	t-1,3-Dichloropropene	0.579	0.619	-6.9	160#	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.644	-6.8	166#	0.00
55 T	1,1,2-Trichloroethane	0.379	0.375	1.1	146	0.00
56 T	Ethyl methacrylate	0.536	0.583	-8.8	155#	0.00
57 T	1,3-Dichloropropane	0.602	0.621	-3.2	150	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.275	-6.2	158#	0.00
59 T	2-Hexanone	0.412	0.431	-4.6	151#	0.00
60 T	Dibromochloromethane	0.473	0.456	3.6	145	0.00
61 T	1,2-Dibromoethane	0.420	0.415	1.2	140	0.00
62 S	4-Bromofluorobenzene	0.486	0.466	4.1	148	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	143	0.00
64 T	Tetrachloroethene	0.382	0.380	0.5	147	0.00
65 PM	Chlorobenzene	0.992	1.059	-6.8	152#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.419	0.2	145	0.00
67 C	Ethyl Benzene	1.636	1.837	-12.3#	161#	0.00
68 T	m/p-Xylenes	0.630	0.700	-11.1	163#	0.00
69 T	o-Xylene	0.607	0.671	-10.5	158#	0.00
70 T	Styrene	1.048	1.181	-12.7	155#	0.00
71 P	Bromoform	0.377	0.370	1.9	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.218	3.538	-9.9	151#	0.00
74 T	N-amyl acetate	1.431	1.655	-15.7	159#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.123	1.115	0.7	143	0.00
76 T	1,2,3-Trichloropropane	1.063	1.083	-1.9	146	0.00
77 T	Bromobenzene	0.893	0.947	-6.0	146	0.00
78 T	n-propylbenzene	3.764	4.040	-7.3	150	0.00
79 T	2-Chlorotoluene	2.294	2.432	-6.0	149	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.951	-4.5	146	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.433	-6.9	148	0.00
82 T	4-Chlorotoluene	2.698	2.896	-7.3	154#	0.00
83 T	tert-Butylbenzene	2.668	2.853	-6.9	151#	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.009	-2.9	134	0.00
85 T	sec-Butylbenzene	3.220	3.314	-2.9	144	0.00
86 T	p-Isopropyltoluene	2.996	3.072	-2.5	143	0.00
87 T	1,3-Dichlorobenzene	1.625	1.646	-1.3	150#	0.00
88 T	1,4-Dichlorobenzene	1.592	1.651	-3.7	148	0.00
89 T	n-Butylbenzene	2.479	2.766	-11.6	154#	0.00

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90 T	Hexachloroethane	0.596	0.570	4.4	136	0.00
91 T	1,2-Dichlorobenzene	1.500	1.561	-4.1	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.266	7.0	133	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.057	-7.1	154#	0.00
94 T	Hexachlorobutadiene	0.421	0.409	2.9	132	0.00
95 T	Naphthalene	3.115	3.476	-11.6	151#	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.038	-3.4	140	0.00

(#) = Out of Range

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