

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082020\
 Data File : VX018022.D
 Acq On : 20 Aug 2020 09:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 15:20:21 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	118	0.00
2 T	Dichlorodifluoromethane	0.709	0.732	-3.2	116	0.00
3 P	Chloromethane	0.684	0.594	13.2	98	0.00
4 C	Vinyl Chloride	0.653	0.588	10.0#	99	0.00
5 T	Bromomethane	0.383	0.371	3.1	108	0.00
6 T	Chloroethane	0.375	0.345	8.0	103	0.00
7 T	Trichlorofluoromethane	1.047	0.982	6.2	107	0.00
8 T	Diethyl Ether	0.305	0.268	12.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.424	13.8	101	0.00
10 T	Methyl Iodide	0.635	0.486	23.5#	83	0.00
11 T	Tert butyl alcohol	0.142	0.116	18.3	99	-0.01
12 CM	1,1-Dichloroethene	0.451	0.380	15.7#	101	0.00
13 T	Acrolein	0.075	0.070	6.7	109	0.00
14 T	Allyl chloride	0.804	0.770	4.2	118	0.00
15 T	Acrylonitrile	0.309	0.279	9.7	107	0.00
16 T	Acetone	0.288	0.344	-19.4	138	0.00
17 T	Carbon Disulfide	1.093	1.031	5.7	106	0.00
18 T	Methyl Acetate	0.726	0.672	7.4	111	0.00
19 T	Methyl tert-butyl Ether	1.723	1.709	0.8	117	0.00
20 T	Methylene Chloride	0.531	0.496	6.6	119	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.448	3.2	116	0.00
22 T	Diisopropyl ether	1.685	1.707	-1.3	119	0.00
23 T	Vinyl Acetate	1.288	1.252	2.8	117	0.00
24 P	1,1-Dichloroethane	0.934	0.899	3.7	117	0.00
25 T	2-Butanone	0.437	0.435	0.5	117	-0.01
26 T	2,2-Dichloropropane	0.851	0.878	-3.2	121	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.546	0.2	117	0.00
28 T	Bromochloromethane	0.483	0.444	8.1	113	0.00
29 T	Tetrahydrofuran	0.271	0.245	9.6	101	-0.01
30 C	Chloroform	1.021	0.990	3.0#	117	-0.01
31 T	Cyclohexane	0.757	0.812	-7.3	116	0.00
32 T	1,1,1-Trichloroethane	0.926	0.891	3.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.643	12.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	-0.02
35 S	Dibromofluoromethane	0.372	0.355	4.6	113	-0.01
36 T	1,1-Dichloropropene	0.419	0.456	-8.8	115	0.00
37 T	Ethyl Acetate	0.501	0.475	5.2	107	0.00
38 T	Carbon Tetrachloride	0.542	0.574	-5.9	113	0.00
39 T	Methylcyclohexane	0.497	0.581	-16.9	122	0.00
40 TM	Benzene	1.260	1.319	-4.7	115	0.00
41 T	Methacrylonitrile	0.287	0.293	-2.1	112	-0.01
42 TM	1,2-Dichloroethane	0.535	0.550	-2.8	114	0.00
43 T	Isopropyl Acetate	0.808	0.807	0.1	110	0.00
44 TM	Trichloroethene	0.374	0.392	-4.8	114	0.00
45 C	1,2-Dichloropropane	0.361	0.377	-4.4#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.261	-3.6	117	0.00
47 T	Bromodichloromethane	0.547	0.571	-4.4	108	0.00
48 T	Methyl methacrylate	0.401	0.414	-3.2	106	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.316	1.272	3.3	114	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.541	0.6	107	0.00
52 CM	Toluene	0.825	0.879	-6.5#	117	0.00
53 T	t-1,3-Dichloropropene	0.579	0.623	-7.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.642	-6.5	123	0.00
55 T	1,1,2-Trichloroethane	0.379	0.384	-1.3	111	0.00
56 T	Ethyl methacrylate	0.536	0.579	-8.0	114	0.00
57 T	1,3-Dichloropropane	0.602	0.634	-5.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.248	4.2	106	0.00
59 T	2-Hexanone	0.412	0.428	-3.9	111	0.00
60 T	Dibromochloromethane	0.473	0.496	-4.9	117	0.00
61 T	1,2-Dibromoethane	0.420	0.410	2.4	102	0.00
62 S	4-Bromofluorobenzene	0.486	0.516	-6.2	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.382	0.402	-5.2	115	0.00
65 PM	Chlorobenzene	0.992	1.050	-5.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.446	-6.2	114	0.00
67 C	Ethyl Benzene	1.636	1.836	-12.2#	119	0.00
68 T	m/p-Xylenes	0.630	0.704	-11.7	121	0.00
69 T	o-Xylene	0.607	0.660	-8.7	115	0.00
70 T	Styrene	1.048	1.201	-14.6	116	0.00
71 P	Bromoform	0.377	0.396	-5.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.218	3.419	-6.2	118	0.00
74 T	N-amyl acetate	1.431	1.427	0.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.123	1.075	4.3	111	0.00
76 T	1,2,3-Trichloropropane	1.063	1.036	2.5	112	0.00
77 T	Bromobenzene	0.893	0.874	2.1	109	0.00
78 T	n-propylbenzene	3.764	3.952	-5.0	118	0.00
79 T	2-Chlorotoluene	2.294	2.339	-2.0	116	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.921	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.399	1.5	110	0.00
82 T	4-Chlorotoluene	2.698	2.853	-5.7	122	0.00
83 T	tert-Butylbenzene	2.668	2.847	-6.7	121	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.035	-3.8	109	0.00
85 T	sec-Butylbenzene	3.220	3.370	-4.7	119	0.00
86 T	p-Isopropyltoluene	2.996	3.202	-6.9	120	0.00
87 T	1,3-Dichlorobenzene	1.625	1.629	-0.2	120	0.00
88 T	1,4-Dichlorobenzene	1.592	1.685	-5.8	122	0.00
89 T	n-Butylbenzene	2.479	2.846	-14.8	128	0.00

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90 T	Hexachloroethane	0.596	0.612	-2.7	118	0.00
91 T	1,2-Dichlorobenzene	1.500	1.579	-5.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.267	6.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.081	-9.5	127	0.00
94 T	Hexachlorobutadiene	0.421	0.460	-9.3	120	0.00
95 T	Naphthalene	3.115	3.374	-8.3	118	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.061	-5.7	116	0.00

(#) = Out of Range

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