

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082120\
 Data File : VX018047.D
 Acq On : 20 Aug 2020 21:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082120

Quant Time: Aug 21 03:15:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.609	0.565	7.2	100	0.00
3 P	Chloromethane	0.642	0.566	11.8	102	0.00
4 C	Vinyl Chloride	0.639	0.563	11.9#	99	0.00
5 T	Bromomethane	0.308	0.321	-4.2	116	0.00
6 T	Chloroethane	0.343	0.328	4.4	106	0.00
7 T	Trichlorofluoromethane	0.871	0.825	5.3	106	0.00
8 T	Diethyl Ether	0.295	0.281	4.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.434	7.9	105	0.00
10 T	Methyl Iodide	0.438	0.389	11.2	93	0.00
11 T	Tert butyl alcohol	0.135	0.124	8.1	106	0.00
12 CM	1,1-Dichloroethene	0.489	0.449	8.2#	106	0.00
13 T	Acrolein	0.056	0.056	0.0	116	0.00
14 T	Allyl chloride	0.878	0.828	5.7	105	0.00
15 T	Acrylonitrile	0.306	0.289	5.6	108	0.00
16 T	Acetone	0.270	0.242	10.4	107	0.00
17 T	Carbon Disulfide	1.477	1.315	11.0	107	0.00
18 T	Methyl Acetate	0.653	0.617	5.5	108	0.00
19 T	Methyl tert-butyl Ether	1.676	1.582	5.6	106	0.00
20 T	Methylene Chloride	0.613	0.517	15.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.495	8.5	107	0.00
22 T	Diisopropyl ether	1.733	1.711	1.3	111	0.00
23 T	Vinyl Acetate	1.542	1.571	-1.9	111	0.00
24 P	1,1-Dichloroethane	0.986	0.917	7.0	105	0.00
25 T	2-Butanone	0.445	0.436	2.0	112	0.00
26 T	2,2-Dichloropropane	0.803	0.720	10.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.596	4.5	113	0.00
28 T	Bromochloromethane	0.476	0.448	5.9	110	0.00
29 T	Tetrahydrofuran	0.283	0.281	0.7	111	0.00
30 C	Chloroform	1.021	0.963	5.7#	108	0.00
31 T	Cyclohexane	0.831	0.804	3.2	109	0.00
32 T	1,1,1-Trichloroethane	0.937	0.873	6.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.629	9.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.341	0.308	9.7	106	0.00
36 T	1,1-Dichloropropene	0.461	0.435	5.6	107	0.00
37 T	Ethyl Acetate	0.536	0.520	3.0	113	0.00
38 T	Carbon Tetrachloride	0.520	0.481	7.5	104	0.00
39 T	Methylcyclohexane	0.504	0.472	6.3	105	0.00
40 TM	Benzene	1.355	1.253	7.5	107	0.00
41 T	Methacrylonitrile	0.294	0.283	3.7	112	0.00
42 TM	1,2-Dichloroethane	0.519	0.481	7.3	107	0.00
43 T	Isopropyl Acetate	0.865	0.798	7.7	105	0.00
44 TM	Trichloroethene	0.383	0.354	7.6	106	0.00
45 C	1,2-Dichloropropane	0.365	0.349	4.4#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.236	8.2	107	0.00
47 T	Bromodichloromethane	0.513	0.482	6.0	106	0.00
48 T	Methyl methacrylate	0.431	0.400	7.2	105	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	101	0.00
50 S	Toluene-d8	1.268	1.119	11.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.523	2.1	108	0.00
52 CM	Toluene	0.859	0.800	6.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.568	0.533	6.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.565	6.1	107	0.00
55 T	1,1,2-Trichloroethane	0.366	0.332	9.3	104	0.00
56 T	Ethyl methacrylate	0.545	0.524	3.9	107	0.00
57 T	1,3-Dichloropropane	0.604	0.566	6.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.228	6.9	106	0.00
59 T	2-Hexanone	0.406	0.382	5.9	102	0.00
60 T	Dibromochloromethane	0.430	0.402	6.5	105	0.00
61 T	1,2-Dibromoethane	0.398	0.353	11.3	101	0.00
62 S	4-Bromofluorobenzene	0.499	0.433	13.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.367	0.328	10.6	101	0.00
65 PM	Chlorobenzene	0.999	0.938	6.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.356	9.6	100	0.00
67 C	Ethyl Benzene	1.698	1.640	3.4#	105	0.00
68 T	m/p-Xylenes	0.634	0.599	5.5	101	0.00
69 T	o-Xylene	0.614	0.592	3.6	105	0.00
70 T	Styrene	1.046	1.028	1.7	104	0.00
71 P	Bromoform	0.336	0.314	6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.298	3.324	-0.8	105	0.00
74 T	N-amyl acetate	1.565	1.609	-2.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.062	8.7	103	0.00
76 T	1,2,3-Trichloropropane	1.112	1.023	8.0	102	0.00
77 T	Bromobenzene	0.912	0.854	6.4	103	0.00
78 T	n-propylbenzene	3.745	3.606	3.7	101	0.00
79 T	2-Chlorotoluene	2.314	2.296	0.8	105	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.771	-2.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.395	4.1	103	0.00
82 T	4-Chlorotoluene	2.750	2.683	2.4	104	0.00
83 T	tert-Butylbenzene	2.675	2.619	2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.754	0.6	102	0.00
85 T	sec-Butylbenzene	3.042	3.061	-0.6	103	0.00
86 T	p-Isopropyltoluene	2.794	2.824	-1.1	102	0.00
87 T	1,3-Dichlorobenzene	1.601	1.490	6.9	103	0.00
88 T	1,4-Dichlorobenzene	1.603	1.476	7.9	102	0.00
89 T	n-Butylbenzene	2.550	2.431	4.7	100	0.00

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90 T	Hexachloroethane	0.550	0.547	0.5	104	0.00
91 T	1,2-Dichlorobenzene	1.507	1.382	8.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.269	7.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.005	0.951	5.4	102	0.00
94 T	Hexachlorobutadiene	0.396	0.365	7.8	102	0.00
95 T	Naphthalene	3.306	3.285	0.6	103	0.00
96 T	1,2,3-Trichlorobenzene	0.993	0.944	4.9	105	0.00

(#) = Out of Range

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