

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112120\
 Data File : VX019494.D
 Acq On : 20 Nov 2020 12:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112120

Quant Time: Nov 21 03:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 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	112	0.00
2 T	Dichlorodifluoromethane	0.486	0.535	-10.1	119	0.00
3 P	Chloromethane	0.558	0.596	-6.8	119	0.00
4 C	Vinyl Chloride	0.601	0.641	-6.7#	118	0.00
5 T	Bromomethane	0.227	0.248	-9.3	122	0.00
6 T	Chloroethane	0.166	0.154	7.2	108	0.00
7 T	Trichlorofluoromethane	0.867	0.914	-5.4	120	0.00
8 T	Diethyl Ether	0.347	0.373	-7.5	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.530	-9.5	122	0.00
10 T	Methyl Iodide	0.635	0.639	-0.6	107	0.00
11 T	Tert butyl alcohol	0.123	0.134	-8.9	124	0.00
12 CM	1,1-Dichloroethene	0.496	0.526	-6.0#	121	0.00
13 T	Acrolein	0.082	0.084	-2.4	118	0.00
14 T	Allyl chloride	0.778	0.820	-5.4	122	0.00
15 T	Acrylonitrile	0.289	0.311	-7.6	118	0.00
16 T	Acetone	0.251	0.266	-6.0	121	0.00
17 T	Carbon Disulfide	1.334	1.430	-7.2	124	0.00
18 T	Methyl Acetate	0.647	0.636	1.7	117	0.00
19 T	Methyl tert-butyl Ether	1.713	1.871	-9.2	121	0.00
20 T	Methylene Chloride	0.627	0.630	-0.5	118	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.603	-7.3	122	0.00
22 T	Diisopropyl ether	1.609	1.734	-7.8	119	0.00
23 T	Vinyl Acetate	1.349	1.517	-12.5	121	0.00
24 P	1,1-Dichloroethane	0.984	1.044	-6.1	120	0.00
25 T	2-Butanone	0.377	0.416	-10.3	121	0.00
26 T	2,2-Dichloropropane	0.859	0.933	-8.6	123	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.691	-7.0	120	0.00
28 T	Bromochloromethane	0.470	0.440	6.4	116	0.00
29 T	Tetrahydrofuran	0.240	0.257	-7.1	120	0.00
30 C	Chloroform	1.029	1.094	-6.3#	118	0.00
31 T	Cyclohexane	0.843	0.905	-7.4	121	0.00
32 T	1,1,1-Trichloroethane	0.884	0.955	-8.0	120	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.645	0.5	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.314	0.324	-3.2	118	0.00
36 T	1,1-Dichloropropene	0.469	0.507	-8.1	122	0.00
37 T	Ethyl Acetate	0.440	0.492	-11.8	122	0.00
38 T	Carbon Tetrachloride	0.454	0.500	-10.1	121	0.00
39 T	Methylcyclohexane	0.546	0.620	-13.6	125	0.00
40 TM	Benzene	1.440	1.535	-6.6	119	0.00
41 T	Methacrylonitrile	0.243	0.254	-4.5	115	0.00
42 TM	1,2-Dichloroethane	0.494	0.524	-6.1	118	0.00
43 T	Isopropyl Acetate	0.740	0.796	-7.6	120	0.00
44 TM	Trichloroethene	0.377	0.401	-6.4	119	0.00
45 C	1,2-Dichloropropane	0.355	0.384	-8.2#	119	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.263	-8.2	119	0.00
47 T	Bromodichloromethane	0.471	0.524	-11.3	118	0.00
48 T	Methyl methacrylate	0.346	0.390	-12.7	119	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	123	0.00
50 S	Toluene-d8	1.220	1.262	-3.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.479	-11.1	118	0.00
52 CM	Toluene	0.881	0.986	-11.9#	121	0.00
53 T	t-1,3-Dichloropropene	0.509	0.589	-15.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.644	-14.2	120	0.00
55 T	1,1,2-Trichloroethane	0.359	0.384	-7.0	115	0.00
56 T	Ethyl methacrylate	0.508	0.589	-15.9	121	0.00
57 T	1,3-Dichloropropane	0.601	0.658	-9.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.298	0.337	-13.1	126	0.00
59 T	2-Hexanone	0.327	0.372	-13.8	120	0.00
60 T	Dibromochloromethane	0.351	0.400	-14.0	118	0.00
61 T	1,2-Dibromoethane	0.370	0.406	-9.7	116	0.00
62 S	4-Bromofluorobenzene	0.439	0.466	-6.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.393	0.412	-4.8	117	0.00
65 PM	Chlorobenzene	1.028	1.128	-9.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.418	-11.8	118	0.00
67 C	Ethyl Benzene	1.801	2.062	-14.5#	119	0.00
68 T	m/p-Xylenes	0.671	0.773	-15.2	118	0.00
69 T	o-Xylene	0.641	0.730	-13.9	117	0.00
70 T	Styrene	1.065	1.245	-16.9	117	0.00
71 P	Bromoform	0.273	0.323	-18.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.459	3.871	-11.9	117	0.00
74 T	N-amyl acetate	1.296	1.491	-15.0	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.237	1.304	-5.4	117	0.00
76 T	1,2,3-Trichloropropane	1.091	1.180	-8.2	117	0.00
77 T	Bromobenzene	0.883	0.952	-7.8	118	0.00
78 T	n-propylbenzene	3.968	4.525	-14.0	119	0.00
79 T	2-Chlorotoluene	2.406	2.666	-10.8	118	0.00
80 T	1,3,5-Trimethylbenzene	2.902	3.338	-15.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.431	-16.2	122	0.00
82 T	4-Chlorotoluene	2.833	3.170	-11.9	118	0.00
83 T	tert-Butylbenzene	2.807	3.225	-14.9	120	0.00
84 T	1,2,4-Trimethylbenzene	2.936	3.380	-15.1	117	0.00
85 T	sec-Butylbenzene	3.340	3.853	-15.4	118	0.00
86 T	p-Isopropyltoluene	3.032	3.541	-16.8	120	0.00
87 T	1,3-Dichlorobenzene	1.622	1.738	-7.2	115	0.00
88 T	1,4-Dichlorobenzene	1.670	1.817	-8.8	120	0.00
89 T	n-Butylbenzene	2.741	3.232	-17.9	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.579	-14.2	119	0.00
91 T	1,2-Dichlorobenzene	1.629	1.769	-8.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.285	-13.1	120	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.206	-15.3	122	0.00
94 T	Hexachlorobutadiene	0.476	0.519	-9.0	122	0.00
95 T	Naphthalene	3.237	3.892	-20.2	119	0.00
96 T	1,2,3-Trichlorobenzene	1.046	1.193	-14.1	120	0.00

(#) = Out of Range

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