

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031820\
 Data File : VX015327.D
 Acq On : 18 Mar 2020 15:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031820

Quant Time: Mar 19 03:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 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	114	0.00
2 T	Dichlorodifluoromethane	0.550	0.511	7.1	112	0.00
3 P	Chloromethane	0.602	0.598	0.7	121	0.00
4 C	Vinyl Chloride	0.610	0.577	5.4#	110	0.00
5 T	Bromomethane	0.216	0.208	3.7	117	0.00
6 T	Chloroethane	0.377	0.350	7.2	110	0.00
7 T	Trichlorofluoromethane	0.817	0.765	6.4	112	0.00
8 T	Diethyl Ether	0.339	0.317	6.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.615	0.534	13.2	118	0.00
10 T	Methyl Iodide	0.630	0.568	9.8	112	0.00
11 T	Tert butyl alcohol	0.120	0.113	5.8	109	0.00
12 CM	1,1-Dichloroethene	0.632	0.539	14.7#	115	0.00
13 T	Acrolein	0.118	0.104	11.9	112	0.00
14 T	Allyl chloride	0.939	0.897	4.5	114	0.00
15 T	Acrylonitrile	0.316	0.295	6.6	106	0.00
16 T	Acetone	0.257	0.226	12.1	115	0.00
17 T	Carbon Disulfide	1.693	1.596	5.7	119	0.00
18 T	Methyl Acetate	0.652	0.604	7.4	111	0.00
19 T	Methyl tert-butyl Ether	1.831	1.738	5.1	107	0.00
20 T	Methylene Chloride	0.742	0.639	13.9	108	0.00
21 T	trans-1,2-Dichloroethene	0.695	0.628	9.6	106	0.00
22 T	Diisopropyl ether	1.896	1.821	4.0	108	0.00
23 T	Vinyl Acetate	1.512	1.498	0.9	108	0.00
24 P	1,1-Dichloroethane	1.157	1.023	11.6	106	0.00
25 T	2-Butanone	0.394	0.375	4.8	110	-0.01
26 T	2,2-Dichloropropane	0.899	0.824	8.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.705	6.5	110	-0.01
28 T	Bromochloromethane	0.473	0.434	8.2	107	-0.01
29 T	Tetrahydrofuran	0.257	0.248	3.5	109	0.00
30 C	Chloroform	1.168	1.045	10.5#	108	-0.01
31 T	Cyclohexane	0.945	0.934	1.2	109	-0.01
32 T	1,1,1-Trichloroethane	0.963	0.897	6.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.563	8.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.326	0.294	9.8	105	0.00
36 T	1,1-Dichloropropene	0.474	0.439	7.4	107	0.00
37 T	Ethyl Acetate	0.431	0.411	4.6	108	0.00
38 T	Carbon Tetrachloride	0.451	0.428	5.1	107	0.00
39 T	Methylcyclohexane	0.573	0.574	-0.2	112	0.00
40 TM	Benzene	1.441	1.363	5.4	107	0.00
41 T	Methacrylonitrile	0.230	0.232	-0.9	113	0.00
42 TM	1,2-Dichloroethane	0.434	0.412	5.1	108	0.00
43 T	Isopropyl Acetate	0.653	0.669	-2.5	112	0.00
44 TM	Trichloroethene	0.396	0.383	3.3	115	0.00
45 C	1,2-Dichloropropane	0.340	0.339	0.3#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.228	4.2	109	0.00
47 T	Bromodichloromethane	0.447	0.453	-1.3	109	0.00
48 T	Methyl methacrylate	0.313	0.328	-4.8	109	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	111	-0.01
50 S	Toluene-d8	1.203	1.157	3.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.403	0.408	-1.2	109	0.00
52 CM	Toluene	0.885	0.864	2.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.478	0.503	-5.2	113	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.540	0.6	106	0.00
55 T	1,1,2-Trichloroethane	0.375	0.355	5.3	109	0.00
56 T	Ethyl methacrylate	0.489	0.518	-5.9	112	0.00
57 T	1,3-Dichloropropane	0.615	0.571	7.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.257	7.2	107	0.00
59 T	2-Hexanone	0.300	0.308	-2.7	109	0.00
60 T	Dibromochloromethane	0.365	0.374	-2.5	112	0.00
61 T	1,2-Dibromoethane	0.382	0.371	2.9	107	0.00
62 S	4-Bromofluorobenzene	0.458	0.418	8.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.364	0.364	0.0	111	0.00
65 PM	Chlorobenzene	1.054	1.034	1.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.368	3.4	107	0.00
67 C	Ethyl Benzene	1.795	1.765	1.7#	104	0.00
68 T	m/p-Xylenes	0.684	0.688	-0.6	105	0.00
69 T	o-Xylene	0.658	0.664	-0.9	106	0.00
70 T	Styrene	1.097	1.157	-5.5	106	0.00
71 P	Bromoform	0.249	0.250	-0.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.764	3.759	0.1	107	0.00
74 T	N-amyl acetate	1.287	1.352	-5.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.126	3.4	105	0.00
76 T	1,2,3-Trichloropropane	1.022	0.940	8.0	110	0.00
77 T	Bromobenzene	0.874	0.830	5.0	100	0.00
78 T	n-propylbenzene	4.198	4.293	-2.3	111	0.00
79 T	2-Chlorotoluene	2.520	2.501	0.8	110	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.136	-4.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.387	-1.6	105	0.00
82 T	4-Chlorotoluene	2.863	2.923	-2.1	110	0.00
83 T	tert-Butylbenzene	2.955	3.018	-2.1	110	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.223	-3.7	109	0.00
85 T	sec-Butylbenzene	3.582	3.698	-3.2	106	0.00
86 T	p-Isopropyltoluene	3.187	3.438	-7.9	109	0.00
87 T	1,3-Dichlorobenzene	1.662	1.648	0.8	104	0.00
88 T	1,4-Dichlorobenzene	1.732	1.661	4.1	107	0.00
89 T	n-Butylbenzene	3.009	3.043	-1.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.615	0.606	1.5	108	0.00
91 T	1,2-Dichlorobenzene	1.668	1.638	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.238	3.6	112	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.011	-1.2	106	0.00
94 T	Hexachlorobutadiene	0.420	0.428	-1.9	114	0.00
95 T	Naphthalene	3.307	3.664	-10.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.978	1.065	-8.9	112	0.00

(#) = Out of Range

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