

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101920\
 Data File : VX018976.D
 Acq On : 20 Oct 2020 01:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 09:59:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 09:17:19 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	86	0.00
2 T	Dichlorodifluoromethane	0.449	0.469	-4.5	86	0.00
3 P	Chloromethane	0.490	0.505	-3.1	88	0.00
4 C	Vinyl Chloride	0.657	0.721	-9.7#	92	0.00
5 T	Bromomethane	0.547	0.671	-22.7	101	0.00
6 T	Chloroethane	0.474	0.539	-13.7	94	0.00
7 T	Trichlorofluoromethane	1.108	1.256	-13.4	95	0.00
8 T	Diethyl Ether	0.439	0.482	-9.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.551	9.7	76	0.00
10 T	Methyl Iodide	0.574	0.598	-4.2	86	0.00
11 T	Tert butyl alcohol	0.149	0.147	1.3	84	0.00
12 CM	1,1-Dichloroethene	0.651	0.653	-0.3#	85	0.00
13 T	Acrolein	0.098	0.105	-7.1	93	0.00
14 T	Allyl chloride	0.786	0.759	3.4	87	0.00
15 T	Acrylonitrile	0.274	0.288	-5.1	89	0.00
16 T	Acetone	0.281	0.246	12.5	86	0.00
17 T	Carbon Disulfide	1.479	1.461	1.2	89	0.00
18 T	Methyl Acetate	0.621	0.689	-11.0	97	0.00
19 T	Methyl tert-butyl Ether	1.677	1.756	-4.7	89	0.00
20 T	Methylene Chloride	0.593	0.596	-0.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.617	-3.4	91	0.00
22 T	Diisopropyl ether	1.453	1.566	-7.8	90	0.00
23 T	Vinyl Acetate	1.403	1.492	-6.3	88	0.00
24 P	1,1-Dichloroethane	0.996	1.065	-6.9	91	0.00
25 T	2-Butanone	0.404	0.423	-4.7	89	0.00
26 T	2,2-Dichloropropane	0.933	0.808	13.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.710	-2.6	87	0.00
28 T	Bromochloromethane	0.419	0.449	-7.2	89	0.00
29 T	Tetrahydrofuran	0.237	0.248	-4.6	87	0.00
30 C	Chloroform	1.077	1.155	-7.2#	90	0.00
31 T	Cyclohexane	0.787	0.849	-7.9	90	0.00
32 T	1,1,1-Trichloroethane	0.973	1.045	-7.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.696	-8.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.310	0.309	0.3	94	0.00
36 T	1,1-Dichloropropene	0.475	0.468	1.5	90	0.00
37 T	Ethyl Acetate	0.470	0.452	3.8	90	0.00
38 T	Carbon Tetrachloride	0.490	0.481	1.8	87	0.00
39 T	Methylcyclohexane	0.511	0.503	1.6	88	0.00
40 TM	Benzene	1.368	1.402	-2.5	91	0.00
41 T	Methacrylonitrile	0.243	0.237	2.5	89	0.00
42 TM	1,2-Dichloroethane	0.469	0.490	-4.5	92	0.00
43 T	Isopropyl Acetate	0.757	0.751	0.8	90	0.00
44 TM	Trichloroethene	0.378	0.365	3.4	89	0.00
45 C	1,2-Dichloropropane	0.338	0.343	-1.5#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.248	-2.5	91	0.00
47 T	Bromodichloromethane	0.489	0.503	-2.9	91	0.00
48 T	Methyl methacrylate	0.351	0.354	-0.9	91	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	81	0.00
50 S	Toluene-d8	1.200	1.209	-0.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.454	-3.2	90	0.00
52 CM	Toluene	0.885	0.919	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.556	0.556	0.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.583	0.5	88	0.00
55 T	1,1,2-Trichloroethane	0.347	0.364	-4.9	90	0.00
56 T	Ethyl methacrylate	0.533	0.558	-4.7	89	0.00
57 T	1,3-Dichloropropane	0.583	0.605	-3.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.290	1.4	90	0.00
59 T	2-Hexanone	0.334	0.345	-3.3	89	0.00
60 T	Dibromochloromethane	0.384	0.403	-4.9	87	0.00
61 T	1,2-Dibromoethane	0.376	0.392	-4.3	89	0.00
62 S	4-Bromofluorobenzene	0.426	0.453	-6.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.353	0.393	-11.3	100	0.00
65 PM	Chlorobenzene	1.046	1.026	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.377	1.8	86	0.00
67 C	Ethyl Benzene	1.816	1.835	-1.0#	89	0.00
68 T	m/p-Xylenes	0.704	0.733	-4.1	91	0.00
69 T	o-Xylene	0.679	0.693	-2.1	89	0.00
70 T	Styrene	1.142	1.200	-5.1	91	0.00
71 P	Bromoform	0.308	0.314	-1.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.623	3.373	6.9	92	0.00
74 T	N-amyl acetate	1.360	1.177	13.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.075	8.9	91	0.00
76 T	1,2,3-Trichloropropane	1.087	0.977	10.1	91	0.00
77 T	Bromobenzene	0.878	0.808	8.0	90	0.00
78 T	n-propylbenzene	4.142	3.811	8.0	92	0.00
79 T	2-Chlorotoluene	2.418	2.224	8.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.024	2.890	4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.366	15.1	83	0.00
82 T	4-Chlorotoluene	2.905	2.697	7.2	93	0.00
83 T	tert-Butylbenzene	3.018	2.830	6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.021	2.871	5.0	91	0.00
85 T	sec-Butylbenzene	3.549	3.359	5.4	92	0.00
86 T	p-Isopropyltoluene	3.246	3.104	4.4	93	0.00
87 T	1,3-Dichlorobenzene	1.648	1.549	6.0	93	0.00
88 T	1,4-Dichlorobenzene	1.713	1.596	6.8	92	0.00
89 T	n-Butylbenzene	2.958	2.725	7.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.530	0.495	6.6	91	0.00
91 T	1,2-Dichlorobenzene	1.584	1.509	4.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.252	6.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.097	0.963	12.2	87	0.00
94 T	Hexachlorobutadiene	0.456	0.360	21.1	79	0.00
95 T	Naphthalene	3.737	3.444	7.8	88	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.947	10.8	88	0.00

(#) = Out of Range

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