

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061920\
 Data File : VX016920.D
 Acq On : 20 Jun 2020 09:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 08:05:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	152#	0.00
2 T	Dichlorodifluoromethane	0.614	0.557	9.3	123	0.00
3 P	Chloromethane	0.622	0.449	27.8#	116	0.00
4 C	Vinyl Chloride	0.701	0.657	6.3#	131	0.00
5 T	Bromomethane	0.422	0.262	37.9#	91	0.00
6 T	Chloroethane	0.432	0.391	9.5	136	0.00
7 T	Trichlorofluoromethane	0.981	0.853	13.0	126	0.00
8 T	Diethyl Ether	0.381	0.349	8.4	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.403	22.9	116	0.00
10 T	Methyl Iodide	0.497	0.241	51.5#	67	0.00
11 T	Tert butyl alcohol	0.102	0.106	-3.9	157#	0.00
12 CM	1,1-Dichloroethene	0.534	0.435	18.5#	121	0.00
13 T	Acrolein	0.062	0.088	-41.9#	217#	0.00
14 T	Allyl chloride	0.707	0.690	2.4	146	0.00
15 T	Acrylonitrile	0.233	0.245	-5.2	156#	0.00
16 T	Acetone	0.218	0.189	13.3	145	0.00
17 T	Carbon Disulfide	1.381	1.207	12.6	138	0.00
18 T	Methyl Acetate	0.555	0.604	-8.8	158#	0.00
19 T	Methyl tert-butyl Ether	1.523	1.498	1.6	144	0.00
20 T	Methylene Chloride	0.523	0.478	8.6	142	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.473	6.2	141	0.00
22 T	Diisopropyl ether	1.354	1.420	-4.9	154#	0.00
23 T	Vinyl Acetate	1.117	1.173	-5.0	152#	0.00
24 P	1,1-Dichloroethane	0.846	0.828	2.1	145	0.00
25 T	2-Butanone	0.300	0.327	-9.0	158#	0.00
26 T	2,2-Dichloropropane	0.792	0.457	42.3#	85	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.544	4.1	144	0.00
28 T	Bromochloromethane	0.351	0.360	-2.6	157#	0.00
29 T	Tetrahydrofuran	0.189	0.213	-12.7	161#	0.00
30 C	Chloroform	0.893	0.860	3.7#	143	0.00
31 T	Cyclohexane	0.744	0.886	-19.1	175#	0.00
32 T	1,1,1-Trichloroethane	0.845	0.837	0.9	146	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.556	7.5	150	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	161#	0.00
35 S	Dibromofluoromethane	0.320	0.280	12.5	145	0.00
36 T	1,1-Dichloropropene	0.462	0.449	2.8	162#	0.00
37 T	Ethyl Acetate	0.408	0.400	2.0	158#	0.00
38 T	Carbon Tetrachloride	0.518	0.469	9.5	147	0.00
39 T	Methylcyclohexane	0.537	0.485	9.7	136	0.00
40 TM	Benzene	1.385	1.378	0.5	167#	0.00
41 T	Methacrylonitrile	0.221	0.232	-5.0	166#	0.00
42 TM	1,2-Dichloroethane	0.493	0.459	6.9	155#	0.00
43 T	Isopropyl Acetate	0.712	0.787	-10.5	169#	0.00
44 TM	Trichloroethene	0.424	0.379	10.6	125	0.00
45 C	1,2-Dichloropropane	0.348	0.346	0.6#	163#	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.234	0.8	163#	0.00
47 T	Bromodichloromethane	0.502	0.479	4.6	159#	0.00
48 T	Methyl methacrylate	0.335	0.373	-11.3	179#	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	164#	0.00
50 S	Toluene-d8	1.280	1.074	16.1	141	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.444	-3.7	164#	0.00
52 CM	Toluene	0.919	0.868	5.5#	159#	0.00
53 T	t-1,3-Dichloropropene	0.552	0.506	8.3	148	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.550	6.9	153#	0.00
55 T	1,1,2-Trichloroethane	0.347	0.352	-1.4	153#	0.00
56 T	Ethyl methacrylate	0.502	0.564	-12.4	155#	0.00
57 T	1,3-Dichloropropane	0.588	0.593	-0.9	153#	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.260	-11.1	163#	0.00
59 T	2-Hexanone	0.310	0.339	-9.4	166#	0.00
60 T	Dibromochloromethane	0.416	0.402	3.4	144	0.00
61 T	1,2-Dibromoethane	0.377	0.373	1.1	157#	0.00
62 S	4-Bromofluorobenzene	0.490	0.418	14.7	147	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	138	0.00
64 T	Tetrachloroethene	0.463	0.371	19.9	116	0.00
65 PM	Chlorobenzene	1.012	1.007	0.5	141	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.385	1.8	144	0.00
67 C	Ethyl Benzene	1.708	1.704	0.2#	144	0.00
68 T	m/p-Xylenes	0.665	0.668	-0.5	149	0.00
69 T	o-Xylene	0.615	0.635	-3.3	150#	0.00
70 T	Styrene	1.044	1.153	-10.4	157#	0.00
71 P	Bromoform	0.330	0.347	-5.2	156#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	159#	0.00
73 T	Isopropylbenzene	3.219	3.290	-2.2	154#	0.00
74 T	N-amyl acetate	1.124	1.516	-34.9#	196#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	1.054	-16.0	186#	0.00
76 T	1,2,3-Trichloropropane	0.913	0.949	-3.9	162#	0.00
77 T	Bromobenzene	0.878	0.897	-2.2	157#	0.00
78 T	n-propylbenzene	3.593	3.667	-2.1	152#	0.00
79 T	2-Chlorotoluene	2.198	2.134	2.9	147	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.753	0.9	148	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.318	14.7	137	0.00
82 T	4-Chlorotoluene	2.637	2.583	2.0	149	0.00
83 T	tert-Butylbenzene	2.748	2.633	4.2	151#	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.988	-4.4	160#	0.00
85 T	sec-Butylbenzene	3.192	2.969	7.0	146	0.00
86 T	p-Isopropyltoluene	2.924	2.892	1.1	147	0.00
87 T	1,3-Dichlorobenzene	1.604	1.552	3.2	151#	0.00
88 T	1,4-Dichlorobenzene	1.622	1.589	2.0	157#	0.00
89 T	n-Butylbenzene	2.508	2.341	6.7	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.519	1.5	144	0.00
91 T	1,2-Dichlorobenzene	1.548	1.486	4.0	156#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.233	-7.9	157#	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.013	2.6	137	0.00
94 T	Hexachlorobutadiene	0.469	0.357	23.9	115	0.00
95 T	Naphthalene	3.053	3.465	-13.5	161#	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.022	1.4	131	0.00

(#) = Out of Range

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