

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062220\
 Data File : VX016930.D
 Acq On : 22 Jun 2020 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 08:27:41 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	135	0.00
2 T	Dichlorodifluoromethane	0.614	0.617	-0.5	121	0.00
3 P	Chloromethane	0.622	0.620	0.3	143	0.00
4 C	Vinyl Chloride	0.701	0.702	-0.1#	125	0.00
5 T	Bromomethane	0.422	0.333	21.1	103	0.00
6 T	Chloroethane	0.432	0.404	6.5	125	0.00
7 T	Trichlorofluoromethane	0.981	0.885	9.8	117	0.00
8 T	Diethyl Ether	0.381	0.365	4.2	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.463	11.5	119	0.00
10 T	Methyl Iodide	0.497	0.315	36.6#	78	0.00
11 T	Tert butyl alcohol	0.102	0.107	-4.9	141	0.00
12 CM	1,1-Dichloroethene	0.534	0.491	8.1#	122	0.00
13 T	Acrolein	0.062	0.120	-93.5#	264#	0.00
14 T	Allyl chloride	0.707	0.750	-6.1	142	0.00
15 T	Acrylonitrile	0.233	0.258	-10.7	147	0.00
16 T	Acetone	0.218	0.213	2.3	146	0.00
17 T	Carbon Disulfide	1.381	1.233	10.7	126	0.00
18 T	Methyl Acetate	0.555	0.654	-17.8	153#	0.00
19 T	Methyl tert-butyl Ether	1.523	1.531	-0.5	131	0.00
20 T	Methylene Chloride	0.523	0.499	4.6	132	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.474	6.0	126	0.00
22 T	Diisopropyl ether	1.354	1.466	-8.3	142	0.00
23 T	Vinyl Acetate	1.117	1.203	-7.7	139	0.00
24 P	1,1-Dichloroethane	0.846	0.854	-0.9	133	0.00
25 T	2-Butanone	0.300	0.422	-40.7#	183#	0.00
26 T	2,2-Dichloropropane	0.792	0.841	-6.2	140	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.631	-11.3	149	0.00
28 T	Bromochloromethane	0.351	0.458	-30.5#	179#	0.00
29 T	Tetrahydrofuran	0.189	0.256	-35.4#	173#	0.00
30 C	Chloroform	0.893	0.989	-10.8#	147	0.00
31 T	Cyclohexane	0.744	0.806	-8.3	142	0.00
32 T	1,1,1-Trichloroethane	0.845	0.823	2.6	129	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.595	1.0	143	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35 S	Dibromofluoromethane	0.320	0.304	5.0	145	0.00
36 T	1,1-Dichloropropene	0.462	0.446	3.5	148	0.00
37 T	Ethyl Acetate	0.408	0.504	-23.5	182#	0.00
38 T	Carbon Tetrachloride	0.518	0.443	14.5	128	0.00
39 T	Methylcyclohexane	0.537	0.487	9.3	125	0.00
40 TM	Benzene	1.385	1.287	7.1	143	0.00
41 T	Methacrylonitrile	0.221	0.269	-21.7	176#	0.00
42 TM	1,2-Dichloroethane	0.493	0.426	13.6	132	0.00
43 T	Isopropyl Acetate	0.712	0.721	-1.3	142	0.00
44 TM	Trichloroethene	0.424	0.361	14.9	109	0.00
45 C	1,2-Dichloropropane	0.348	0.326	6.3#	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.217	8.1	138	0.00
47 T	Bromodichloromethane	0.502	0.496	1.2	150#	0.00
48 T	Methyl methacrylate	0.335	0.379	-13.1	167#	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	143	0.00
50 S	Toluene-d8	1.280	1.321	-3.2	159#	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.515	-20.3	175#	0.00
52 CM	Toluene	0.919	0.935	-1.7#	157#	0.00
53 T	t-1,3-Dichloropropene	0.552	0.603	-9.2	162#	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.605	-2.4	155#	0.00
55 T	1,1,2-Trichloroethane	0.347	0.374	-7.8	149	0.00
56 T	Ethyl methacrylate	0.502	0.591	-17.7	149	0.00
57 T	1,3-Dichloropropane	0.588	0.637	-8.3	151#	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.281	-20.1	161#	0.00
59 T	2-Hexanone	0.310	0.384	-23.9	173#	0.00
60 T	Dibromochloromethane	0.416	0.430	-3.4	141	0.00
61 T	1,2-Dibromoethane	0.377	0.399	-5.8	154#	0.00
62 S	4-Bromofluorobenzene	0.490	0.434	11.4	141	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	139	0.00
64 T	Tetrachloroethene	0.463	0.384	17.1	121	0.00
65 PM	Chlorobenzene	1.012	0.936	7.5	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.360	8.2	135	0.00
67 C	Ethyl Benzene	1.708	1.634	4.3#	140	0.00
68 T	m/p-Xylenes	0.665	0.596	10.4	134	0.00
69 T	o-Xylene	0.615	0.542	11.9	129	0.00
70 T	Styrene	1.044	0.960	8.0	131	0.00
71 P	Bromoform	0.330	0.275	16.7	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73 T	Isopropylbenzene	3.219	3.321	-3.2	130	0.00
74 T	N-amyl acetate	1.124	1.350	-20.1	146	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	0.958	-5.4	141	0.00
76 T	1,2,3-Trichloropropane	0.913	0.918	-0.5	131	0.00
77 T	Bromobenzene	0.878	0.856	2.5	125	0.00
78 T	n-propylbenzene	3.593	3.699	-3.0	128	0.00
79 T	2-Chlorotoluene	2.198	2.206	-0.4	127	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.767	0.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.364	2.4	131	0.00
82 T	4-Chlorotoluene	2.637	2.567	2.7	124	0.00
83 T	tert-Butylbenzene	2.748	2.704	1.6	130	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.805	2.0	125	0.00
85 T	sec-Butylbenzene	3.192	3.065	4.0	126	0.00
86 T	p-Isopropyltoluene	2.924	2.898	0.9	123	0.00
87 T	1,3-Dichlorobenzene	1.604	1.474	8.1	120	0.00
88 T	1,4-Dichlorobenzene	1.622	1.490	8.1	123	0.00
89 T	n-Butylbenzene	2.508	2.397	4.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.500	5.1	116	0.00
91 T	1,2-Dichlorobenzene	1.548	1.406	9.2	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.220	-1.9	124	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.068	-2.7	121	0.00
94 T	Hexachlorobutadiene	0.469	0.415	11.5	111	0.00
95 T	Naphthalene	3.053	3.404	-11.5	132	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.011	2.5	108	0.00

(#) = Out of Range

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