

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021698.D
 Acq On : 31 Mar 2021 20:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 03:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.550	0.492	10.5	78	0.00
3 P	Chloromethane	0.702	0.586	16.5	84	0.00
4 C	Vinyl Chloride	0.562	0.535	4.8#	82	0.00
5 T	Bromomethane	0.226	0.254	-12.4	101	0.00
6 T	Chloroethane	0.357	0.352	1.4	86	0.00
7 T	Trichlorofluoromethane	0.914	0.914	0.0	85	0.00
8 T	Diethyl Ether	0.317	0.324	-2.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.504	2.1	86	0.00
10 T	Methyl Iodide	0.362	0.486	-34.3#	117	0.00
11 T	Tert butyl alcohol	0.138	0.136	1.4	89	0.00
12 CM	1,1-Dichloroethene	0.504	0.474	6.0#	86	0.00
13 T	Acrolein	0.077	0.065	15.6	86	0.00
14 T	Allyl chloride	1.023	0.963	5.9	83	0.00
15 T	Acrylonitrile	0.327	0.336	-2.8	89	0.00
16 T	Acetone	0.315	0.315	0.0	90	0.00
17 T	Carbon Disulfide	1.415	1.134	19.9	73	0.00
18 T	Methyl Acetate	0.909	1.019	-12.1	95	0.00
19 T	Methyl tert-butyl Ether	1.882	1.932	-2.7	89	0.00
20 T	Methylene Chloride	0.614	0.597	2.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.536	3.1	85	0.00
22 T	Diisopropyl ether	1.987	2.035	-2.4	88	0.00
23 T	Vinyl Acetate	1.681	1.698	-1.0	86	0.00
24 P	1,1-Dichloroethane	1.071	1.077	-0.6	88	0.00
25 T	2-Butanone	0.477	0.485	-1.7	89	0.00
26 T	2,2-Dichloropropane	0.928	0.828	10.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.634	1.4	86	0.00
28 T	Bromochloromethane	0.536	0.524	2.2	91	0.00
29 T	Tetrahydrofuran	0.309	0.314	-1.6	89	0.00
30 C	Chloroform	1.131	1.184	-4.7#	90	0.00
31 T	Cyclohexane	0.915	0.853	6.8	80	0.00
32 T	1,1,1-Trichloroethane	1.002	1.026	-2.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.809	2.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.355	0.347	2.3	92	0.00
36 T	1,1-Dichloropropene	0.490	0.471	3.9	85	0.00
37 T	Ethyl Acetate	0.566	0.537	5.1	87	0.00
38 T	Carbon Tetrachloride	0.526	0.537	-2.1	88	0.00
39 T	Methylcyclohexane	0.543	0.498	8.3	78	0.00
40 TM	Benzene	1.391	1.398	-0.5	87	0.00
41 T	Methacrylonitrile	0.329	0.329	0.0	89	0.00
42 TM	1,2-Dichloroethane	0.603	0.615	-2.0	89	0.00
43 T	Isopropyl Acetate	0.920	0.913	0.8	86	0.00
44 TM	Trichloroethene	0.367	0.366	0.3	88	0.00
45 C	1,2-Dichloropropane	0.377	0.385	-2.1#	88	0.00
46 T	Dibromomethane	0.275	0.279	-1.5	88	0.00
47 T	Bromodichloromethane	0.559	0.581	-3.9	89	0.00
48 T	Methyl methacrylate	0.491	0.499	-1.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.266	1.239	2.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.602	-6.4	90	0.00
52 CM	Toluene	0.859	0.892	-3.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.564	0.579	-2.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.615	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	0.363	0.390	-7.4	92	0.00
56 T	Ethyl methacrylate	0.548	0.573	-4.6	86	0.00
57 T	1,3-Dichloropropane	0.621	0.647	-4.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.319	-3.9	87	0.00
59 T	2-Hexanone	0.425	0.455	-7.1	90	0.00
60 T	Dibromochloromethane	0.406	0.446	-9.9	92	0.00
61 T	1,2-Dibromoethane	0.390	0.405	-3.8	88	0.00
62 S	4-Bromofluorobenzene	0.492	0.490	0.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.335	0.354	-5.7	90	0.00
65 PM	Chlorobenzene	1.004	1.017	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.415	-7.8	91	0.00
67 C	Ethyl Benzene	1.831	1.863	-1.7#	86	0.00
68 T	m/p-Xylenes	0.652	0.681	-4.4	87	0.00
69 T	o-Xylene	0.632	0.661	-4.6	88	0.00
70 T	Styrene	1.086	1.137	-4.7	88	0.00
71 P	Bromoform	0.313	0.329	-5.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.513	3.749	-6.7	89	0.00
74 T	N-amyl acetate	1.700	1.778	-4.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.292	-4.1	91	0.00
76 T	1,2,3-Trichloropropane	1.164	1.260	-8.2	90	0.00
77 T	Bromobenzene	0.871	0.917	-5.3	90	0.00
78 T	n-propylbenzene	4.149	4.293	-3.5	87	0.00
79 T	2-Chlorotoluene	2.517	2.644	-5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.189	-6.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.386	-1.0	86	0.00
82 T	4-Chlorotoluene	2.988	3.100	-3.7	88	0.00
83 T	tert-Butylbenzene	2.922	3.037	-3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.253	-7.5	90	0.00
85 T	sec-Butylbenzene	3.371	3.521	-4.4	86	0.00
86 T	p-Isopropyltoluene	3.068	3.294	-7.4	87	0.00
87 T	1,3-Dichlorobenzene	1.568	1.609	-2.6	90	0.00
88 T	1,4-Dichlorobenzene	1.622	1.620	0.1	90	0.00
89 T	n-Butylbenzene	2.811	2.855	-1.6	84	0.00
90 T	Hexachloroethane	0.554	0.575	-3.8	89	0.00
91 T	1,2-Dichlorobenzene	1.525	1.585	-3.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.298	-4.2	88	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.009	-1.0	87	0.00
94 T	Hexachlorobutadiene	0.451	0.424	6.0	83	0.00
95 T	Naphthalene	3.259	3.431	-5.3	88	0.00

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96 T	1,2,3-Trichlorobenzene	0.999	1.017	-1.8	88	0.00

(#) = Out of Range

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