

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025290.D
 Acq On : 23 Nov 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 03:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 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	85	0.00
2 T	Dichlorodifluoromethane	0.433	0.485	-12.0	85	0.00
3 P	Chloromethane	0.537	0.504	6.1	78	0.00
4 C	Vinyl Chloride	0.589	0.572	2.9#	79	0.00
5 T	Bromomethane	0.253	0.253	0.0	84	0.00
6 T	Chloroethane	0.407	0.370	9.1	81	0.00
7 T	Trichlorofluoromethane	0.875	0.860	1.7	81	0.00
8 T	Diethyl Ether	0.361	0.341	5.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.476	-2.4	87	0.00
10 T	Methyl Iodide	0.582	0.598	-2.7	80	0.00
11 T	Tert butyl alcohol	0.142	0.115	19.0	73	0.00
12 CM	1,1-Dichloroethene	0.463	0.459	0.9#	84	0.00
13 T	Acrolein	0.024	0.024	0.0	81	0.00
14 T	Allyl chloride	0.839	0.769	8.3	82	0.00
15 T	Acrylonitrile	0.283	0.272	3.9	81	0.00
16 T	Acetone	0.293	0.230	21.5	67	0.00
17 T	Carbon Disulfide	1.304	1.130	13.3	76	0.00
18 T	Methyl Acetate	0.936	0.869	7.2	82	0.00
19 T	Methyl tert-butyl Ether	1.615	1.577	2.4	85	0.00
20 T	Methylene Chloride	0.551	0.516	6.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.487	4.1	83	0.00
22 T	Diisopropyl ether	1.597	1.590	0.4	86	0.00
23 T	Vinyl Acetate	1.283	1.256	2.1	84	0.00
24 P	1,1-Dichloroethane	0.873	0.871	0.2	86	0.00
25 T	2-Butanone	0.423	0.374	11.6	75	0.00
26 T	2,2-Dichloropropane	0.791	0.739	6.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.591	0.3	86	0.00
28 T	Bromochloromethane	0.407	0.409	-0.5	85	0.00
29 T	Tetrahydrofuran	0.262	0.241	8.0	79	0.00
30 C	Chloroform	0.908	0.914	-0.7#	87	0.00
31 T	Cyclohexane	0.814	0.794	2.5	84	0.00
32 T	1,1,1-Trichloroethane	0.832	0.834	-0.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.516	2.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.307	0.299	2.6	84	0.00
36 T	1,1-Dichloropropene	0.436	0.425	2.5	85	0.00
37 T	Ethyl Acetate	0.496	0.471	5.0	82	0.00
38 T	Carbon Tetrachloride	0.480	0.483	-0.6	86	0.00
39 T	Methylcyclohexane	0.560	0.542	3.2	82	0.00
40 TM	Benzene	1.321	1.298	1.7	85	0.00
41 T	Methacrylonitrile	0.275	0.260	5.5	85	0.00
42 TM	1,2-Dichloroethane	0.430	0.441	-2.6	88	0.00
43 T	Isopropyl Acetate	0.826	0.783	5.2	82	0.00
44 TM	Trichloroethene	0.384	0.378	1.6	84	0.00
45 C	1,2-Dichloropropane	0.325	0.325	0.0	85	0.00
46 T	Dibromomethane	0.236	0.238	-0.8	86	0.00
47 T	Bromodichloromethane	0.463	0.458	1.1	85	0.00
48 T	Methyl methacrylate	0.388	0.364	6.2	82	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.153	1.114	3.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.493	4.8	81	0.00
52 CM	Toluene	0.863	0.852	1.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.515	0.503	2.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.547	2.0	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	87	0.00
56 T	Ethyl methacrylate	0.556	0.545	2.0	84	0.00
57 T	1,3-Dichloropropane	0.568	0.567	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.255	1.5	86	0.00
59 T	2-Hexanone	0.408	0.373	8.6	77	0.00
60 T	Dibromochloromethane	0.395	0.386	2.3	84	0.00
61 T	1,2-Dibromoethane	0.371	0.368	0.8	85	0.00
62 S	4-Bromofluorobenzene	0.436	0.416	4.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.412	0.400	2.9	83	0.00
65 PM	Chlorobenzene	1.019	1.020	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.390	0.3	86	0.00
67 C	Ethyl Benzene	1.761	1.761	0.0	85	0.00
68 T	m/p-Xylenes	0.719	0.703	2.2	84	0.00
69 T	o-Xylene	0.704	0.697	1.0	85	0.00
70 T	Styrene	1.163	1.169	-0.5	85	0.00
71 P	Bromoform	0.339	0.324	4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.563	3.517	1.3	86	0.00
74 T	N-amyl acetate	1.541	1.463	5.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.125	2.4	85	0.00
76 T	1,2,3-Trichloropropane	1.024	1.007	1.7	83	0.00
77 T	Bromobenzene	0.916	0.912	0.4	85	0.00
78 T	n-propylbenzene	4.000	3.988	0.3	84	0.00
79 T	2-Chlorotoluene	2.435	2.377	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.930	2.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.366	9.9	76	0.00
82 T	4-Chlorotoluene	2.780	2.703	2.8	84	0.00
83 T	tert-Butylbenzene	3.044	2.976	2.2	85	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.935	0.8	85	0.00
85 T	sec-Butylbenzene	3.701	3.694	0.2	85	0.00
86 T	p-Isopropyltoluene	3.180	3.139	1.3	84	0.00
87 T	1,3-Dichlorobenzene	1.706	1.692	0.8	84	0.00
88 T	1,4-Dichlorobenzene	1.729	1.667	3.6	84	0.00
89 T	n-Butylbenzene	2.680	2.588	3.4	82	0.00
90 T	Hexachloroethane	0.586	0.551	6.0	80	0.00
91 T	1,2-Dichlorobenzene	1.663	1.632	1.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.234	2.9	79	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.028	-5.0	82	0.00
94 T	Hexachlorobutadiene	0.470	0.450	4.3	84	0.00
95 T	Naphthalene	3.046	3.451	-13.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.043	-9.0	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 4