

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025262.D
 Acq On : 23 Nov 2021 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 15:17:20 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	97	0.00
2 T	Dichlorodifluoromethane	0.433	0.472	-9.0	93	0.00
3 P	Chloromethane	0.537	0.493	8.2	86	0.00
4 C	Vinyl Chloride	0.589	0.549	6.8#	86	0.00
5 T	Bromomethane	0.253	0.284	-12.3	108	0.00
6 T	Chloroethane	0.407	0.375	7.9	94	0.00
7 T	Trichlorofluoromethane	0.875	0.822	6.1	88	0.00
8 T	Diethyl Ether	0.361	0.330	8.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.465	0.0	97	0.00
10 T	Methyl Iodide	0.582	0.491	15.6	75	0.00
11 T	Tert butyl alcohol	0.142	0.106	25.4#	76	0.00
12 CM	1,1-Dichloroethene	0.463	0.438	5.4#	91	0.00
13 T	Acrolein	0.024	0.023	4.2	88	0.00
14 T	Allyl chloride	0.839	0.758	9.7	91	0.00
15 T	Acrylonitrile	0.283	0.255	9.9	86	0.00
16 T	Acetone	0.293	0.280	4.4	92	0.00
17 T	Carbon Disulfide	1.304	1.140	12.6	87	0.00
18 T	Methyl Acetate	0.936	0.811	13.4	87	0.00
19 T	Methyl tert-butyl Ether	1.615	1.509	6.6	92	0.00
20 T	Methylene Chloride	0.551	0.489	11.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.471	7.3	91	0.00
22 T	Diisopropyl ether	1.597	1.489	6.8	92	0.00
23 T	Vinyl Acetate	1.283	1.196	6.8	90	0.00
24 P	1,1-Dichloroethane	0.873	0.820	6.1	92	0.00
25 T	2-Butanone	0.423	0.384	9.2	87	0.00
26 T	2,2-Dichloropropane	0.791	0.763	3.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.552	6.9	91	0.00
28 T	Bromochloromethane	0.407	0.380	6.6	90	0.00
29 T	Tetrahydrofuran	0.262	0.225	14.1	84	0.00
30 C	Chloroform	0.908	0.859	5.4#	93	0.00
31 T	Cyclohexane	0.814	0.766	5.9	92	0.00
32 T	1,1,1-Trichloroethane	0.832	0.786	5.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.476	9.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.307	0.283	7.8	88	0.00
36 T	1,1-Dichloropropene	0.436	0.421	3.4	93	0.00
37 T	Ethyl Acetate	0.496	0.450	9.3	87	0.00
38 T	Carbon Tetrachloride	0.480	0.474	1.3	93	0.00
39 T	Methylcyclohexane	0.560	0.556	0.7	93	0.00
40 TM	Benzene	1.321	1.250	5.4	91	0.00
41 T	Methacrylonitrile	0.275	0.250	9.1	90	-0.01
42 TM	1,2-Dichloroethane	0.430	0.420	2.3	93	0.00
43 T	Isopropyl Acetate	0.826	0.749	9.3	87	0.00
44 TM	Trichloroethene	0.384	0.375	2.3	92	0.00
45 C	1,2-Dichloropropane	0.325	0.314	3.4#	91	0.00
46 T	Dibromomethane	0.236	0.227	3.8	91	0.00
47 T	Bromodichloromethane	0.463	0.450	2.8	92	0.00
48 T	Methyl methacrylate	0.388	0.353	9.0	88	0.00

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 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	77	0.00
50 S	Toluene-d8	1.153	1.046	9.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.472	8.9	86	0.00
52 CM	Toluene	0.863	0.824	4.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.515	0.502	2.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.533	4.5	90	0.00
55 T	1,1,2-Trichloroethane	0.343	0.334	2.6	92	0.00
56 T	Ethyl methacrylate	0.556	0.531	4.5	91	0.00
57 T	1,3-Dichloropropane	0.568	0.545	4.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.232	10.4	87	0.00
59 T	2-Hexanone	0.408	0.379	7.1	86	0.00
60 T	Dibromochloromethane	0.395	0.383	3.0	92	0.00
61 T	1,2-Dibromoethane	0.371	0.359	3.2	92	0.00
62 S	4-Bromofluorobenzene	0.436	0.390	10.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.412	0.407	1.2	93	0.00
65 PM	Chlorobenzene	1.019	0.981	3.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.379	3.1	92	0.00
67 C	Ethyl Benzene	1.761	1.728	1.9#	92	0.00
68 T	m/p-Xylenes	0.719	0.697	3.1	92	0.00
69 T	o-Xylene	0.704	0.690	2.0	92	0.00
70 T	Styrene	1.163	1.146	1.5	92	0.00
71 P	Bromoform	0.339	0.330	2.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.563	3.459	2.9	94	0.00
74 T	N-amyl acetate	1.541	1.414	8.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.064	7.7	89	0.00
76 T	1,2,3-Trichloropropane	1.024	0.974	4.9	90	0.00
77 T	Bromobenzene	0.916	0.881	3.8	92	0.00
78 T	n-propylbenzene	4.000	3.974	0.6	93	0.00
79 T	2-Chlorotoluene	2.435	2.310	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.907	2.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.376	7.4	86	0.00
82 T	4-Chlorotoluene	2.780	2.646	4.8	92	0.00
83 T	tert-Butylbenzene	3.044	2.943	3.3	94	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.891	2.3	93	0.00
85 T	sec-Butylbenzene	3.701	3.705	-0.1	95	0.00
86 T	p-Isopropyltoluene	3.180	3.156	0.8	94	0.00
87 T	1,3-Dichlorobenzene	1.706	1.640	3.9	91	0.00
88 T	1,4-Dichlorobenzene	1.729	1.647	4.7	92	0.00
89 T	n-Butylbenzene	2.680	2.634	1.7	93	0.00
90 T	Hexachloroethane	0.586	0.572	2.4	92	0.00
91 T	1,2-Dichlorobenzene	1.663	1.600	3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.228	5.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.033	-5.5	91	0.00
94 T	Hexachlorobutadiene	0.470	0.475	-1.1	98	0.00
95 T	Naphthalene	3.046	3.323	-9.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.023	-6.9	94	0.00

(#) = Out of Range

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