

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025315.D
 Acq On : 24 Nov 2021 10:05
 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 26 10:30:06 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	90	0.00
2 T	Dichlorodifluoromethane	0.433	0.487	-12.5	89	0.00
3 P	Chloromethane	0.537	0.490	8.8	79	0.00
4 C	Vinyl Chloride	0.589	0.556	5.6#	81	0.00
5 T	Bromomethane	0.253	0.246	2.8	86	0.00
6 T	Chloroethane	0.407	0.364	10.6	84	0.00
7 T	Trichlorofluoromethane	0.875	0.834	4.7	83	0.00
8 T	Diethyl Ether	0.361	0.335	7.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.475	-2.2	92	0.00
10 T	Methyl Iodide	0.582	0.590	-1.4	83	0.00
11 T	Tert butyl alcohol	0.142	0.108	23.9	72	0.00
12 CM	1,1-Dichloroethene	0.463	0.447	3.5#	86	0.00
13 T	Acrolein	0.024	0.023	4.2	84	0.00
14 T	Allyl chloride	0.839	0.761	9.3	85	0.00
15 T	Acrylonitrile	0.283	0.257	9.2	81	0.00
16 T	Acetone	0.293	0.281	4.1	86	0.00
17 T	Carbon Disulfide	1.304	1.106	15.2	78	0.00
18 T	Methyl Acetate	0.936	0.815	12.9	81	0.00
19 T	Methyl tert-butyl Ether	1.615	1.539	4.7	87	0.00
20 T	Methylene Chloride	0.551	0.498	9.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.486	4.3	87	0.00
22 T	Diisopropyl ether	1.597	1.550	2.9	89	0.00
23 T	Vinyl Acetate	1.283	1.220	4.9	85	0.00
24 P	1,1-Dichloroethane	0.873	0.855	2.1	89	0.00
25 T	2-Butanone	0.423	0.392	7.3	82	0.00
26 T	2,2-Dichloropropane	0.791	0.775	2.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.577	2.7	88	0.00
28 T	Bromochloromethane	0.407	0.417	-2.5	91	-0.01
29 T	Tetrahydrofuran	0.262	0.232	11.5	80	0.00
30 C	Chloroform	0.908	0.902	0.7#	90	0.00
31 T	Cyclohexane	0.814	0.778	4.4	87	0.00
32 T	1,1,1-Trichloroethane	0.832	0.815	2.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.511	3.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.307	0.301	2.0	88	0.00
36 T	1,1-Dichloropropene	0.436	0.429	1.6	88	0.00
37 T	Ethyl Acetate	0.496	0.454	8.5	82	0.00
38 T	Carbon Tetrachloride	0.480	0.474	1.3	87	0.00
39 T	Methylcyclohexane	0.560	0.546	2.5	85	0.00
40 TM	Benzene	1.321	1.293	2.1	88	0.00
41 T	Methacrylonitrile	0.275	0.247	10.2	83	-0.01
42 TM	1,2-Dichloroethane	0.430	0.433	-0.7	89	0.00
43 T	Isopropyl Acetate	0.826	0.770	6.8	83	0.00
44 TM	Trichloroethene	0.384	0.383	0.3	88	0.00
45 C	1,2-Dichloropropane	0.325	0.321	1.2#	87	0.00
46 T	Dibromomethane	0.236	0.233	1.3	88	0.00
47 T	Bromodichloromethane	0.463	0.451	2.6	86	0.00
48 T	Methyl methacrylate	0.388	0.356	8.2	83	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	72	0.00
50 S	Toluene-d8	1.153	1.127	2.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.479	7.5	82	0.00
52 CM	Toluene	0.863	0.847	1.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.515	0.504	2.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.541	3.0	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.344	-0.3	88	0.00
56 T	Ethyl methacrylate	0.556	0.533	4.1	85	0.00
57 T	1,3-Dichloropropane	0.568	0.560	1.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.275	-6.2	96	0.00
59 T	2-Hexanone	0.408	0.380	6.9	81	0.00
60 T	Dibromochloromethane	0.395	0.378	4.3	85	0.00
61 T	1,2-Dibromoethane	0.371	0.363	2.2	87	0.00
62 S	4-Bromofluorobenzene	0.436	0.429	1.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.412	0.420	-1.9	91	0.00
65 PM	Chlorobenzene	1.019	1.014	0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.377	3.6	86	0.00
67 C	Ethyl Benzene	1.761	1.754	0.4#	88	0.00
68 T	m/p-Xylenes	0.719	0.701	2.5	87	0.00
69 T	o-Xylene	0.704	0.697	1.0	88	0.00
70 T	Styrene	1.163	1.153	0.9	88	0.00
71 P	Bromoform	0.339	0.310	8.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.563	3.545	0.5	89	0.00
74 T	N-amyl acetate	1.541	1.442	6.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.087	5.7	85	0.00
76 T	1,2,3-Trichloropropane	1.024	0.998	2.5	85	0.00
77 T	Bromobenzene	0.916	0.906	1.1	87	0.00
78 T	n-propylbenzene	4.000	4.071	-1.8	88	0.00
79 T	2-Chlorotoluene	2.435	2.395	1.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.963	1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.365	10.1	78	0.00
82 T	4-Chlorotoluene	2.780	2.727	1.9	88	0.00
83 T	tert-Butylbenzene	3.044	2.989	1.8	88	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.973	-0.4	88	0.00
85 T	sec-Butylbenzene	3.701	3.770	-1.9	89	0.00
86 T	p-Isopropyltoluene	3.180	3.199	-0.6	88	0.00
87 T	1,3-Dichlorobenzene	1.706	1.698	0.5	87	0.00
88 T	1,4-Dichlorobenzene	1.729	1.705	1.4	89	0.00
89 T	n-Butylbenzene	2.680	2.711	-1.2	89	0.00
90 T	Hexachloroethane	0.586	0.538	8.2	81	0.00
91 T	1,2-Dichlorobenzene	1.663	1.638	1.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.227	5.8	79	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.073	-9.6	88	0.00
94 T	Hexachlorobutadiene	0.470	0.457	2.8	88	0.00
95 T	Naphthalene	3.046	3.406	-11.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.050	-9.7	89	0.00

(#) = Out of Range

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