

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024685.D
 Acq On : 08 Oct 2021 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:51:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 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	0.503	0.605	-20.3	101	0.00
3 P	Chloromethane	0.474	0.474	0.0	87	0.00
4 C	Vinyl Chloride	0.496	0.527	-6.3#	91	0.00
5 T	Bromomethane	0.334	0.356	-6.6	91	0.00
6 T	Chloroethane	0.378	0.317	16.1	87	0.00
7 T	Trichlorofluoromethane	0.875	0.888	-1.5	88	0.00
8 T	Diethyl Ether	0.298	0.303	-1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.492	0.4	88	0.00
10 T	Methyl Iodide	0.691	0.465	32.7#	58	0.00
11 T	Tert butyl alcohol	0.178	0.134	24.7	70	0.00
12 CM	1,1-Dichloroethene	0.458	0.472	-3.1#	91	0.00
13 T	Acrolein	0.038	0.048	-26.3#	109	0.00
14 T	Allyl chloride	0.838	0.826	1.4	85	0.00
15 T	Acrylonitrile	0.320	0.302	5.6	83	0.00
16 T	Acetone	0.329	0.322	2.1	90	0.00
17 T	Carbon Disulfide	1.230	1.173	4.6	90	0.00
18 T	Methyl Acetate	1.055	0.998	5.4	85	0.00
19 T	Methyl tert-butyl Ether	1.727	1.693	2.0	87	0.00
20 T	Methylene Chloride	0.599	0.555	7.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.523	-0.6	90	0.00
22 T	Diisopropyl ether	1.712	1.681	1.8	86	0.00
23 T	Vinyl Acetate	1.386	1.408	-1.6	86	0.00
24 P	1,1-Dichloroethane	0.951	0.960	-0.9	88	0.00
25 T	2-Butanone	0.485	0.509	-4.9	90	0.00
26 T	2,2-Dichloropropane	0.855	0.688	19.5	71	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.606	0.3	89	0.00
28 T	Bromochloromethane	0.432	0.433	-0.2	97	0.00
29 T	Tetrahydrofuran	0.309	0.291	5.8	80	0.00
30 C	Chloroform	1.050	1.042	0.8#	88	0.00
31 T	Cyclohexane	0.844	0.835	1.1	86	0.00
32 T	1,1,1-Trichloroethane	0.932	0.952	-2.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.704	0.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.332	0.339	-2.1	91	0.00
36 T	1,1-Dichloropropene	0.479	0.478	0.2	89	0.00
37 T	Ethyl Acetate	0.598	0.554	7.4	84	0.00
38 T	Carbon Tetrachloride	0.522	0.532	-1.9	86	0.00
39 T	Methylcyclohexane	0.561	0.564	-0.5	85	0.00
40 TM	Benzene	1.371	1.390	-1.4	91	0.00
41 T	Methacrylonitrile	0.309	0.295	4.5	83	0.00
42 TM	1,2-Dichloroethane	0.576	0.578	-0.3	88	0.00
43 T	Isopropyl Acetate	0.910	0.881	3.2	86	0.00
44 TM	Trichloroethene	0.377	0.390	-3.4	93	0.00
45 C	1,2-Dichloropropane	0.354	0.362	-2.3#	91	0.00
46 T	Dibromomethane	0.265	0.261	1.5	88	0.00
47 T	Bromodichloromethane	0.486	0.503	-3.5	88	0.00
48 T	Methyl methacrylate	0.451	0.486	-7.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	80	0.00
50 S	Toluene-d8	1.223	1.232	-0.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.650	-8.2	93	0.00
52 CM	Toluene	0.885	0.915	-3.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.551	0.539	2.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.572	-2.1	87	0.00
55 T	1,1,2-Trichloroethane	0.366	0.381	-4.1	91	0.00
56 T	Ethyl methacrylate	0.583	0.532	8.7	78	0.00
57 T	1,3-Dichloropropane	0.618	0.619	-0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.302	-4.9	88	0.00
59 T	2-Hexanone	0.473	0.512	-8.2	91	0.00
60 T	Dibromochloromethane	0.371	0.402	-8.4	89	0.00
61 T	1,2-Dibromoethane	0.402	0.418	-4.0	90	0.00
62 S	4-Bromofluorobenzene	0.481	0.492	-2.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.346	0.390	-12.7	100	0.00
65 PM	Chlorobenzene	1.042	1.056	-1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.398	-2.6	89	0.00
67 C	Ethyl Benzene	1.844	1.905	-3.3#	89	0.00
68 T	m/p-Xylenes	0.707	0.724	-2.4	87	0.00
69 T	o-Xylene	0.699	0.704	-0.7	87	0.00
70 T	Styrene	1.169	1.152	1.5	84	0.00
71 P	Bromoform	0.296	0.306	-3.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.535	3.587	-1.5	88	0.00
74 T	N-amyl acetate	1.626	1.568	3.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.202	3.8	86	0.00
76 T	1,2,3-Trichloropropane	1.135	1.097	3.3	86	0.00
77 T	Bromobenzene	0.910	0.905	0.5	90	0.00
78 T	n-propylbenzene	4.132	4.073	1.4	86	0.00
79 T	2-Chlorotoluene	2.517	2.455	2.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.148	-4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.362	5.2	80	0.00
82 T	4-Chlorotoluene	2.962	2.939	0.8	87	0.00
83 T	tert-Butylbenzene	3.027	2.999	0.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.211	-7.0	90	0.00
85 T	sec-Butylbenzene	3.724	3.500	6.0	79	0.00
86 T	p-Isopropyltoluene	3.176	3.258	-2.6	86	0.00
87 T	1,3-Dichlorobenzene	1.732	1.648	4.8	85	0.00
88 T	1,4-Dichlorobenzene	1.789	1.668	6.8	85	0.00
89 T	n-Butylbenzene	2.812	2.828	-0.6	85	0.00
90 T	Hexachloroethane	0.522	0.513	1.7	85	0.00
91 T	1,2-Dichlorobenzene	1.712	1.627	5.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.289	4.3	81	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.063	2.5	86	0.00
94 T	Hexachlorobutadiene	0.499	0.438	12.2	77	0.00
95 T	Naphthalene	3.490	3.713	-6.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.089	2.5	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6