

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033751.D
 Acq On : 16 Jan 2023 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 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	98	0.00
2 T	Dichlorodifluoromethane	0.395	0.351	11.1	85	0.00
3 P	Chloromethane	0.443	0.362	18.3	71	0.00
4 C	Vinyl Chloride	0.424	0.373	12.0#	75	0.00
5 T	Bromomethane	0.243	0.276	-13.6	116	0.00
6 T	Chloroethane	0.262	0.290	-10.7	105	0.00
7 T	Trichlorofluoromethane	0.687	0.711	-3.5	98	0.00
8 T	Diethyl Ether	0.225	0.261	-16.0	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.431	0.2	136	0.00
10 T	Methyl Iodide	0.555	0.630	-13.5	141	0.00
11 T	Tert butyl alcohol	0.091	0.087	4.4	94	0.02
12 CM	1,1-Dichloroethene	0.407	0.397	2.5#	130	0.00
13 T	Acrolein	0.084	0.099	-17.9	142	0.00
14 T	Allyl chloride	0.767	0.822	-7.2	127	0.00
15 T	Acrylonitrile	0.241	0.248	-2.9	99	0.00
16 T	Acetone	0.232	0.236	-1.7	137	0.00
17 T	Carbon Disulfide	1.066	1.052	1.3	131	0.00
18 T	Methyl Acetate	0.735	0.768	-4.5	102	0.00
19 T	Methyl tert-butyl Ether	1.413	1.504	-6.4	102	0.00
20 T	Methylene Chloride	0.512	0.512	0.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.485	-1.9	101	0.00
22 T	Diisopropyl ether	1.544	1.594	-3.2	99	0.00
23 T	Vinyl Acetate	1.162	1.228	-5.7	99	0.00
24 P	1,1-Dichloroethane	0.845	0.859	-1.7	99	0.00
25 T	2-Butanone	0.344	0.334	2.9	95	0.00
26 T	2,2-Dichloropropane	0.605	0.594	1.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.500	8.6	88	0.00
28 T	Bromochloromethane	0.385	0.379	1.6	98	0.00
29 T	Tetrahydrofuran	0.217	0.215	0.9	95	0.00
30 C	Chloroform	0.865	0.891	-3.0#	100	0.00
31 T	Cyclohexane	0.775	0.786	-1.4	96	0.00
32 T	1,1,1-Trichloroethane	0.739	0.748	-1.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.512	2.7	98	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.310	0.277	10.6	97	0.00
36 T	1,1-Dichloropropene	0.453	0.428	5.5	99	0.00
37 T	Ethyl Acetate	0.496	0.435	12.3	99	0.00
38 T	Carbon Tetrachloride	0.469	0.439	6.4	96	0.00
39 T	Methylcyclohexane	0.560	0.557	0.5	104	0.00
40 TM	Benzene	1.321	1.262	4.5	99	0.00
41 T	Methacrylonitrile	0.250	0.243	2.8	97	0.00
42 TM	1,2-Dichloroethane	0.468	0.430	8.1	96	0.00
43 T	Isopropyl Acetate	0.715	0.679	5.0	98	0.00
44 TM	Trichloroethene	0.369	0.369	0.0	103	0.00
45 C	1,2-Dichloropropane	0.331	0.327	1.2#	102	0.00
46 T	Dibromomethane	0.231	0.221	4.3	100	0.00
47 T	Bromodichloromethane	0.445	0.417	6.3	95	0.00
48 T	Methyl methacrylate	0.360	0.350	2.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	94	0.00
50 S	Toluene-d8	1.131	1.084	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.420	4.3	95	0.00
52 CM	Toluene	0.853	0.831	2.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.445	0.447	-0.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.502	-0.6	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.329	2.7	102	0.00
56 T	Ethyl methacrylate	0.475	0.490	-3.2	100	0.00
57 T	1,3-Dichloropropane	0.547	0.545	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.230	1.7	100	0.00
59 T	2-Hexanone	0.306	0.315	-2.9	98	0.00
60 T	Dibromochloromethane	0.350	0.353	-0.9	97	0.00
61 T	1,2-Dibromoethane	0.337	0.349	-3.6	99	0.00
62 S	4-Bromofluorobenzene	0.420	0.412	1.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.381	0.378	0.8	104	0.00
65 PM	Chlorobenzene	1.035	1.027	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.380	0.3	100	0.00
67 C	Ethyl Benzene	1.777	1.772	0.3#	100	0.00
68 T	m/p-Xylenes	0.695	0.709	-2.0	102	0.00
69 T	o-Xylene	0.689	0.682	1.0	98	0.00
70 T	Styrene	1.121	1.141	-1.8	99	0.00
71 P	Bromoform	0.319	0.296	7.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.645	3.384	7.2	101	0.00
74 T	N-amyl acetate	1.313	1.309	0.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.993	9.5	100	0.00
76 T	1,2,3-Trichloropropane	0.919	0.813	11.5	102	0.00
77 T	Bromobenzene	0.986	0.880	10.8	97	0.00
78 T	n-propylbenzene	4.080	3.907	4.2	102	0.00
79 T	2-Chlorotoluene	2.483	2.249	9.4	99	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.866	4.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.271	8.4	94	0.00
82 T	4-Chlorotoluene	2.818	2.640	6.3	102	0.00
83 T	tert-Butylbenzene	2.987	2.887	3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.834	0.4	100	0.00
85 T	sec-Butylbenzene	3.573	3.546	0.8	99	0.00
86 T	p-Isopropyltoluene	3.059	3.110	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	1.689	1.640	2.9	99	0.00
88 T	1,4-Dichlorobenzene	1.721	1.648	4.2	99	0.00
89 T	n-Butylbenzene	2.503	2.586	-3.3	102	0.00
90 T	Hexachloroethane	0.503	0.466	7.4	91	0.00
91 T	1,2-Dichlorobenzene	1.630	1.597	2.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.188	7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.168	-6.4	103	0.00
94 T	Hexachlorobutadiene	0.538	0.565	-5.0	107	0.00
95 T	Naphthalene	3.159	3.279	-3.8	101	0.00

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96 T	1,2,3-Trichlorobenzene	1.099	1.140	-3.7	103	0.00

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