

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031160.D
 Acq On : 07 Sep 2022 15:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 23:24:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	0.804	0.759	5.6	96	0.00
3 P	Chloromethane	0.617	0.552	10.5	94	0.00
4 C	Vinyl Chloride	0.729	0.668	8.4#	94	0.00
5 T	Bromomethane	0.466	0.456	2.1	100	0.00
6 T	Chloroethane	0.409	0.404	1.2	96	0.00
7 T	Trichlorofluoromethane	1.588	1.523	4.1	95	0.00
8 T	Diethyl Ether	0.451	0.463	-2.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.895	0.3	98	0.00
10 T	Methyl Iodide	1.111	1.069	3.8	90	0.00
11 T	Tert butyl alcohol	0.258	0.240	7.0	100	0.00
12 CM	1,1-Dichloroethene	0.844	0.795	5.8#	93	0.00
13 T	Acrolein	0.164	0.167	-1.8	103	0.00
14 T	Allyl chloride	1.134	1.120	1.2	95	0.00
15 T	Acrylonitrile	0.451	0.476	-5.5	100	0.00
16 T	Acetone	0.410	0.415	-1.2	99	0.00
17 T	Carbon Disulfide	2.075	2.057	0.9	96	0.00
18 T	Methyl Acetate	1.061	1.096	-3.3	103	0.00
19 T	Methyl tert-butyl Ether	2.998	3.148	-5.0	100	0.00
20 T	Methylene Chloride	0.963	0.944	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.897	4.1	96	0.00
22 T	Diisopropyl ether	2.381	2.365	0.7	98	0.00
23 T	Vinyl Acetate	1.999	2.134	-6.8	101	0.00
24 P	1,1-Dichloroethane	1.580	1.608	-1.8	98	0.00
25 T	2-Butanone	0.607	0.631	-4.0	100	0.00
26 T	2,2-Dichloropropane	1.413	1.434	-1.5	97	-0.01
27 T	cis-1,2-Dichloroethene	1.074	1.071	0.3	101	0.00
28 T	Bromochloromethane	0.573	0.641	-11.9	106	0.00
29 T	Tetrahydrofuran	0.358	0.379	-5.9	101	0.00
30 C	Chloroform	1.868	1.848	1.1#	98	0.00
31 T	Cyclohexane	1.323	1.262	4.6	94	0.00
32 T	1,1,1-Trichloroethane	1.684	1.656	1.7	95	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.265	-6.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.545	0.583	-7.0	104	0.00
36 T	1,1-Dichloropropene	0.816	0.789	3.3	95	0.00
37 T	Ethyl Acetate	0.724	0.763	-5.4	103	0.00
38 T	Carbon Tetrachloride	0.859	0.869	-1.2	93	0.00
39 T	Methylcyclohexane	0.932	0.948	-1.7	97	0.00
40 TM	Benzene	2.217	2.194	1.0	97	0.00
41 T	Methacrylonitrile	0.379	0.399	-5.3	101	0.00
42 TM	1,2-Dichloroethane	0.908	0.938	-3.3	96	0.00
43 T	Isopropyl Acetate	1.141	1.207	-5.8	101	0.00
44 TM	Trichloroethene	0.623	0.598	4.0	95	0.00
45 C	1,2-Dichloropropane	0.545	0.547	-0.4#	99	0.00
46 T	Dibromomethane	0.432	0.443	-2.5	96	0.00
47 T	Bromodichloromethane	0.840	0.909	-8.2	100	0.00
48 T	Methyl methacrylate	0.556	0.600	-7.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.017	-13.3	101	0.00
50 S	Toluene-d8	1.980	2.052	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.744	-6.4	100	0.00
52 CM	Toluene	1.462	1.451	0.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.875	0.985	-12.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.940	1.021	-8.6	99	0.00
55 T	1,1,2-Trichloroethane	0.601	0.630	-4.8	101	0.00
56 T	Ethyl methacrylate	0.886	0.968	-9.3	98	0.00
57 T	1,3-Dichloropropane	1.039	1.047	-0.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.430	-3.1	99	0.00
59 T	2-Hexanone	0.529	0.562	-6.2	98	0.00
60 T	Dibromochloromethane	0.620	0.701	-13.1	102	0.00
61 T	1,2-Dibromoethane	0.668	0.700	-4.8	102	0.00
62 S	4-Bromofluorobenzene	0.725	0.789	-8.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.521	0.514	1.3	98	0.00
65 PM	Chlorobenzene	1.472	1.442	2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.584	-1.6	100	0.00
67 C	Ethyl Benzene	2.668	2.674	-0.2#	95	0.00
68 T	m/p-Xylenes	0.989	1.017	-2.8	97	0.00
69 T	o-Xylene	0.987	0.988	-0.1	95	0.00
70 T	Styrene	1.583	1.660	-4.9	95	0.00
71 P	Bromoform	0.383	0.438	-14.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.342	4.334	0.2	96	0.00
74 T	N-amyl acetate	1.382	1.460	-5.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.367	-0.9	100	0.00
76 T	1,2,3-Trichloropropane	1.365	1.324	3.0	94	0.00
77 T	Bromobenzene	0.944	0.951	-0.7	98	0.00
78 T	n-propylbenzene	4.949	4.996	-0.9	96	0.00
79 T	2-Chlorotoluene	3.066	3.056	0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.680	-0.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.465	-9.9	102	0.00
82 T	4-Chlorotoluene	3.548	3.560	-0.3	97	0.00
83 T	tert-Butylbenzene	3.598	3.532	1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.652	-2.9	97	0.00
85 T	sec-Butylbenzene	4.456	4.417	0.9	95	0.00
86 T	p-Isopropyltoluene	3.600	3.782	-5.1	99	0.00
87 T	1,3-Dichlorobenzene	1.754	1.771	-1.0	99	0.00
88 T	1,4-Dichlorobenzene	1.804	1.830	-1.4	100	0.00
89 T	n-Butylbenzene	3.104	3.355	-8.1	97	0.00
90 T	Hexachloroethane	0.619	0.641	-3.6	95	0.00
91 T	1,2-Dichlorobenzene	1.720	1.721	-0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.363	2.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.087	-8.1	98	0.00
94 T	Hexachlorobutadiene	0.427	0.423	0.9	96	0.00
95 T	Naphthalene	3.940	4.184	-6.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.105	-7.9	101	0.00

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