

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038695.D
 Acq On : 10 Nov 2023 00:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 05:10:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 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	97	0.00
2 T	Dichlorodifluoromethane	0.519	0.510	1.7	92	0.00
3 P	Chloromethane	0.449	0.420	6.5	95	0.00
4 C	Vinyl Chloride	0.478	0.464	2.9#	95	0.00
5 T	Bromomethane	0.369	0.354	4.1	89	0.00
6 T	Chloroethane	0.303	0.296	2.3	97	0.00
7 T	Trichlorofluoromethane	0.824	0.828	-0.5	97	0.00
8 T	Diethyl Ether	0.283	0.286	-1.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.471	3.3	95	0.00
10 T	Methyl Iodide	0.601	0.694	-15.5	107	0.00
11 T	Tert butyl alcohol	0.127	0.124	2.4	103	0.00
12 CM	1,1-Dichloroethene	0.467	0.459	1.7#	97	0.00
13 T	Acrolein	0.096	0.081	15.6	86	0.00
14 T	Allyl chloride	0.668	0.623	6.7	93	0.00
15 T	Acrylonitrile	0.269	0.276	-2.6	100	0.00
16 T	Acetone	0.262	0.228	13.0	90	0.00
17 T	Carbon Disulfide	1.240	1.139	8.1	89	0.00
18 T	Methyl Acetate	1.117	1.199	-7.3	104	0.00
19 T	Methyl tert-butyl Ether	1.492	1.521	-1.9	99	0.00
20 T	Methylene Chloride	0.528	0.518	1.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.509	-0.2	99	0.00
22 T	Diisopropyl ether	1.260	1.275	-1.2	97	0.00
23 T	Vinyl Acetate	0.894	0.840	6.0	89	0.00
24 P	1,1-Dichloroethane	0.833	0.819	1.7	96	0.00
25 T	2-Butanone	0.380	0.364	4.2	95	0.00
26 T	2,2-Dichloropropane	0.728	0.580	20.3	79	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.592	-0.9	99	0.00
28 T	Bromochloromethane	0.375	0.388	-3.5	102	0.00
29 T	Tetrahydrofuran	0.236	0.237	-0.4	97	0.00
30 C	Chloroform	0.978	0.955	2.4#	98	0.00
31 T	Cyclohexane	0.689	0.643	6.7	91	0.00
32 T	1,1,1-Trichloroethane	0.861	0.855	0.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.607	2.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.360	0.358	0.6	100	0.00
36 T	1,1-Dichloropropene	0.447	0.424	5.1	95	0.00
37 T	Ethyl Acetate	0.457	0.439	3.9	95	0.00
38 T	Carbon Tetrachloride	0.500	0.485	3.0	96	0.00
39 T	Methylcyclohexane	0.559	0.509	8.9	91	0.00
40 TM	Benzene	1.288	1.259	2.3	98	0.00
41 T	Methacrylonitrile	0.233	0.235	-0.9	99	0.00
42 TM	1,2-Dichloroethane	0.465	0.463	0.4	98	0.00
43 T	Isopropyl Acetate	0.702	0.679	3.3	95	0.00
44 TM	Trichloroethene	0.401	0.394	1.7	97	0.00
45 C	1,2-Dichloropropane	0.311	0.307	1.3#	97	0.00
46 T	Dibromomethane	0.260	0.257	1.2	97	0.00
47 T	Bromodichloromethane	0.490	0.474	3.3	97	0.00
48 T	Methyl methacrylate	0.338	0.337	0.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	102	0.00
50 S	Toluene-d8	1.289	1.268	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.460	-0.7	98	0.00
52 CM	Toluene	0.844	0.844	0.0	98	0.00
53 T	t-1,3-Dichloropropene	0.499	0.483	3.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.516	1.9	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.367	-2.5	100	0.00
56 T	Ethyl methacrylate	0.501	0.524	-4.6	98	0.00
57 T	1,3-Dichloropropane	0.558	0.565	-1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.261	-6.1	100	0.00
59 T	2-Hexanone	0.370	0.364	1.6	96	0.00
60 T	Dibromochloromethane	0.402	0.411	-2.2	100	0.00
61 T	1,2-Dibromoethane	0.402	0.408	-1.5	99	0.00
62 S	4-Bromofluorobenzene	0.500	0.498	0.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.374	0.375	-0.3	102	0.00
65 PM	Chlorobenzene	1.018	1.018	0.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.389	-1.6	99	0.00
67 C	Ethyl Benzene	1.722	1.722	0.0	98	0.00
68 T	m/p-Xylenes	0.683	0.686	-0.4	97	0.00
69 T	o-Xylene	0.665	0.676	-1.7	99	0.00
70 T	Styrene	1.097	1.144	-4.3	100	0.00
71 P	Bromoform	0.338	0.342	-1.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.067	3.065	0.1	98	0.00
74 T	N-amyl acetate	1.066	1.040	2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.050	0.9	99	0.00
76 T	1,2,3-Trichloropropane	0.990	0.987	0.3	99	0.00
77 T	Bromobenzene	0.842	0.834	1.0	99	0.00
78 T	n-propylbenzene	3.570	3.496	2.1	95	0.00
79 T	2-Chlorotoluene	2.137	2.124	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.652	-0.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.287	9.7	88	0.00
82 T	4-Chlorotoluene	2.497	2.495	0.1	98	0.00
83 T	tert-Butylbenzene	2.675	2.644	1.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.657	-1.5	98	0.00
85 T	sec-Butylbenzene	3.338	3.282	1.7	96	0.00
86 T	p-Isopropyltoluene	2.844	2.863	-0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.610	1.574	2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.654	1.590	3.9	97	0.00
89 T	n-Butylbenzene	2.530	2.457	2.9	95	0.00
90 T	Hexachloroethane	0.482	0.481	0.2	96	0.00
91 T	1,2-Dichlorobenzene	1.572	1.550	1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.267	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.114	0.9	98	0.00
94 T	Hexachlorobutadiene	0.485	0.462	4.7	98	0.00
95 T	Naphthalene	3.391	3.478	-2.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.104	0.4	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4