

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033254.D
 Acq On : 06 Dec 2022 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 01:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	115	0.00
2 T	Dichlorodifluoromethane	0.382	0.299	21.7	94	0.00
3 P	Chloromethane	0.412	0.333	19.2	99	0.00
4 C	Vinyl Chloride	0.459	0.387	15.7#	100	0.00
5 T	Bromomethane	0.340	0.325	4.4	118	0.01
6 T	Chloroethane	0.374	0.305	18.4	93	0.00
7 T	Trichlorofluoromethane	0.891	0.775	13.0	103	0.00
8 T	Diethyl Ether	0.281	0.285	-1.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.453	3.2	112	0.00
10 T	Methyl Iodide	0.536	0.455	15.1	91	0.00
11 T	Tert butyl alcohol	0.077	0.084	-9.1	125	0.04
12 CM	1,1-Dichloroethene	0.436	0.417	4.4#	110	0.00
13 T	Acrolein	0.089	0.107	-20.2	146	0.00
14 T	Allyl chloride	0.704	0.677	3.8	110	0.00
15 T	Acrylonitrile	0.218	0.222	-1.8	119	0.00
16 T	Acetone	0.227	0.255	-12.3	129	0.01
17 T	Carbon Disulfide	1.205	0.973	19.3	97	0.00
18 T	Methyl Acetate	0.629	0.648	-3.0	122	0.00
19 T	Methyl tert-butyl Ether	1.513	1.575	-4.1	118	0.00
20 T	Methylene Chloride	0.548	0.480	12.4	113	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.459	8.0	108	0.00
22 T	Diisopropyl ether	1.534	1.543	-0.6	111	0.00
23 T	Vinyl Acetate	1.201	1.185	1.3	108	0.00
24 P	1,1-Dichloroethane	0.878	0.861	1.9	114	0.00
25 T	2-Butanone	0.314	0.327	-4.1	120	0.00
26 T	2,2-Dichloropropane	0.706	0.716	-1.4	113	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.573	-1.1	113	0.00
28 T	Bromochloromethane	0.386	0.372	3.6	109	0.00
29 T	Tetrahydrofuran	0.199	0.198	0.5	116	0.00
30 C	Chloroform	0.983	0.985	-0.2#	113	0.00
31 T	Cyclohexane	0.789	0.701	11.2	100	0.00
32 T	1,1,1-Trichloroethane	0.880	0.872	0.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.416	22.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.282	0.243	13.8	106	0.00
36 T	1,1-Dichloropropene	0.451	0.421	6.7	107	0.00
37 T	Ethyl Acetate	0.393	0.389	1.0	113	0.00
38 T	Carbon Tetrachloride	0.500	0.490	2.0	112	0.00
39 T	Methylcyclohexane	0.514	0.476	7.4	105	0.00
40 TM	Benzene	1.264	1.235	2.3	111	0.00
41 T	Methacrylonitrile	0.221	0.224	-1.4	115	0.00
42 TM	1,2-Dichloroethane	0.509	0.495	2.8	110	0.00
43 T	Isopropyl Acetate	0.650	0.660	-1.5	115	0.00
44 TM	Trichloroethene	0.355	0.354	0.3	112	0.00
45 C	1,2-Dichloropropane	0.312	0.319	-2.2#	114	0.00
46 T	Dibromomethane	0.244	0.245	-0.4	115	0.00
47 T	Bromodichloromethane	0.471	0.494	-4.9	117	0.00
48 T	Methyl methacrylate	0.335	0.330	1.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	116	0.04
50 S	Toluene-d8	0.915	0.712	22.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.411	-2.5	115	0.00
52 CM	Toluene	0.831	0.826	0.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.462	0.515	-11.5	116	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.544	-7.1	116	0.00
55 T	1,1,2-Trichloroethane	0.338	0.350	-3.6	119	0.00
56 T	Ethyl methacrylate	0.466	0.513	-10.1	117	0.00
57 T	1,3-Dichloropropane	0.546	0.560	-2.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.235	-6.3	119	0.00
59 T	2-Hexanone	0.296	0.313	-5.7	116	0.00
60 T	Dibromochloromethane	0.364	0.410	-12.6	121	0.00
61 T	1,2-Dibromoethane	0.357	0.374	-4.8	116	0.00
62 S	4-Bromofluorobenzene	0.370	0.323	12.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.354	0.324	8.5	109	0.00
65 PM	Chlorobenzene	0.997	1.005	-0.8	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.395	-8.2	121	0.00
67 C	Ethyl Benzene	1.768	1.778	-0.6#	111	0.00
68 T	m/p-Xylenes	0.692	0.694	-0.3	112	0.00
69 T	o-Xylene	0.670	0.680	-1.5	112	0.00
70 T	Styrene	1.096	1.152	-5.1	112	0.00
71 P	Bromoform	0.280	0.328	-17.1	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.573	3.525	1.3	110	0.00
74 T	N-amyl acetate	1.215	1.238	-1.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.080	-0.2	114	0.00
76 T	1,2,3-Trichloropropane	0.947	0.988	-4.3	118	0.00
77 T	Bromobenzene	0.879	0.886	-0.8	114	0.00
78 T	n-propylbenzene	4.085	4.028	1.4	108	0.00
79 T	2-Chlorotoluene	2.481	2.454	1.1	111	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.996	0.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.327	-12.4	122	0.00
82 T	4-Chlorotoluene	2.908	2.819	3.1	108	0.00
83 T	tert-Butylbenzene	2.988	2.940	1.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.990	0.1	108	0.00
85 T	sec-Butylbenzene	3.574	3.560	0.4	108	0.00
86 T	p-Isopropyltoluene	3.028	3.043	-0.5	108	0.00
87 T	1,3-Dichlorobenzene	1.648	1.662	-0.8	114	0.00
88 T	1,4-Dichlorobenzene	1.688	1.655	2.0	110	0.00
89 T	n-Butylbenzene	2.609	2.613	-0.2	107	0.00
90 T	Hexachloroethane	0.498	0.534	-7.2	118	0.00
91 T	1,2-Dichlorobenzene	1.603	1.607	-0.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.228	-6.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.031	-4.4	116	0.00
94 T	Hexachlorobutadiene	0.436	0.428	1.8	116	0.00
95 T	Naphthalene	3.197	3.380	-5.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.024	-3.3	115	0.00

(#) = Out of Range

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