

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044466.D
 Acq On : 23 Dec 2024 08:49
 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 23 21:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 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	78	0.00
2 T	Dichlorodifluoromethane	0.773	0.826	-6.9	82	0.00
3 P	Chloromethane	0.739	0.733	0.8	76	0.00
4 C	Vinyl Chloride	0.770	0.718	6.8#	71	0.00
5 T	Bromomethane	0.546	0.480	12.1	68	0.00
6 T	Chloroethane	0.480	0.398	17.1	58	0.00
7 T	Trichlorofluoromethane	1.508	1.293	14.3	66	0.00
8 T	Diethyl Ether	0.515	0.389	24.5	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.663	-8.7	84	0.00
10 T	Methyl Iodide	0.804	0.722	10.2	67	0.00
11 T	Tert butyl alcohol	0.124	0.036	71.0#	23#	0.00
12 CM	1,1-Dichloroethene	0.560	0.569	-1.6#	75	0.00
13 T	Acrolein	0.179	0.126	29.6#	53	0.00
14 T	Allyl chloride	0.933	0.875	6.2	68	0.00
15 T	Acrylonitrile	0.342	0.321	6.1	70	0.00
16 T	Acetone	0.357	0.295	17.4	60	0.00
17 T	Carbon Disulfide	1.065	0.991	6.9	67	0.00
18 T	Methyl Acetate	0.922	0.827	10.3	68	0.00
19 T	Methyl tert-butyl Ether	2.187	1.927	11.9	65	0.00
20 T	Methylene Chloride	0.671	0.595	11.3	67	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.569	4.5	72	0.00
22 T	Diisopropyl ether	2.102	1.888	10.2	68	-0.01
23 T	Vinyl Acetate	1.709	1.594	6.7	65	0.00
24 P	1,1-Dichloroethane	1.172	1.079	7.9	68	0.00
25 T	2-Butanone	0.508	0.426	16.1	61	0.00
26 T	2,2-Dichloropropane	0.952	0.969	-1.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.701	7.3	71	0.00
28 T	Bromochloromethane	0.575	0.473	17.7	62	0.00
29 T	Tetrahydrofuran	0.326	0.276	15.3	64	0.00
30 C	Chloroform	1.316	1.165	11.5#	68	0.00
31 T	Cyclohexane	0.946	0.964	-1.9	77	0.00
32 T	1,1,1-Trichloroethane	1.093	1.033	5.5	69	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.735	16.2	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.346	0.372	-7.5	67	0.00
36 T	1,1-Dichloropropene	0.448	0.497	-10.9	74	0.00
37 T	Ethyl Acetate	0.553	0.534	3.4	61	-0.02
38 T	Carbon Tetrachloride	0.482	0.532	-10.4	70	0.00
39 T	Methylcyclohexane	0.535	0.657	-22.8	79	0.00
40 TM	Benzene	1.359	1.479	-8.8	70	0.00
41 T	Methacrylonitrile	0.294	0.277	5.8	61	0.00
42 TM	1,2-Dichloroethane	0.560	0.539	3.8	61	-0.01
43 T	Isopropyl Acetate	0.865	0.829	4.2	60	0.00
44 TM	Trichloroethene	0.339	0.375	-10.6	71	0.00
45 C	1,2-Dichloropropane	0.347	0.363	-4.6#	68	0.00
46 T	Dibromomethane	0.269	0.282	-4.8	66	0.00
47 T	Bromodichloromethane	0.465	0.505	-8.6	66	0.00
48 T	Methyl methacrylate	0.420	0.394	6.2	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	62	0.00
50 S	Toluene-d8	1.168	1.249	-6.9	66	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.519	6.7	58	0.00
52 CM	Toluene	0.853	0.904	-6.0#	68	0.00
53 T	t-1,3-Dichloropropene	0.455	0.481	-5.7	62	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.551	-8.7	65	0.00
55 T	1,1,2-Trichloroethane	0.339	0.361	-6.5	67	0.00
56 T	Ethyl methacrylate	0.535	0.527	1.5	61	0.00
57 T	1,3-Dichloropropane	0.590	0.610	-3.4	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.262	3.0	59	0.00
59 T	2-Hexanone	0.403	0.376	6.7	57	0.00
60 T	Dibromochloromethane	0.326	0.354	-8.6	64	0.00
61 T	1,2-Dibromoethane	0.345	0.365	-5.8	66	0.00
62 S	4-Bromofluorobenzene	0.408	0.415	-1.7	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.332	0.399	-20.2	79	0.00
65 PM	Chlorobenzene	1.071	1.145	-6.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.390	-13.4	66	0.00
67 C	Ethyl Benzene	1.851	1.931	-4.3#	63	0.00
68 T	m/p-Xylenes	0.679	0.747	-10.0	67	0.00
69 T	o-Xylene	0.687	0.732	-6.6	66	0.00
70 T	Styrene	1.102	1.199	-8.8	65	0.00
71 P	Bromoform	0.219	0.252	-15.1	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.828	4.164	-8.8	66	0.00
74 T	N-amyl acetate	1.769	1.706	3.6	55	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.384	-4.1	65	0.00
76 T	1,2,3-Trichloropropane	1.116	1.122	-0.5	62	0.00
77 T	Bromobenzene	0.928	0.983	-5.9	65	0.00
78 T	n-propylbenzene	4.231	4.705	-11.2	65	0.00
79 T	2-Chlorotoluene	2.736	2.804	-2.5	63	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.416	-7.6	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.377	-8.6	64	0.00
82 T	4-Chlorotoluene	3.030	3.211	-6.0	64	0.00
83 T	tert-Butylbenzene	3.137	3.413	-8.8	65	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.481	-11.7	66	0.00
85 T	sec-Butylbenzene	3.808	4.138	-8.7	65	0.00
86 T	p-Isopropyltoluene	3.170	3.497	-10.3	65	0.00
87 T	1,3-Dichlorobenzene	1.621	1.739	-7.3	64	0.00
88 T	1,4-Dichlorobenzene	1.667	1.793	-7.6	67	0.00
89 T	n-Butylbenzene	2.665	2.927	-9.8	64	0.00
90 T	Hexachloroethane	0.463	0.513	-10.8	63	0.00
91 T	1,2-Dichlorobenzene	1.683	1.789	-6.3	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.256	0.8	58	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.029	-11.5	65	0.00
94 T	Hexachlorobutadiene	0.371	0.434	-17.0	73	0.00
95 T	Naphthalene	3.603	3.798	-5.4	62	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.065	-8.8	65	0.00

(#) = Out of Range

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