

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043923.D
 Acq On : 20 Nov 2024 19:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

Quant Time: Nov 21 07:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 07:00:56 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	0.611	0.628	-2.8	89	0.00
3 P	Chloromethane	0.660	0.707	-7.1	84	0.00
4 C	Vinyl Chloride	0.680	0.711	-4.6#	94	0.00
5 T	Bromomethane	0.408	0.401	1.7	102	0.00
6 T	Chloroethane	0.401	0.357	11.0	102	0.00
7 T	Trichlorofluoromethane	1.197	1.255	-4.8	105	0.00
8 T	Diethyl Ether	0.440	0.442	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.568	2.7	83	0.00
10 T	Methyl Iodide	0.749	0.779	-4.0	78	0.00
11 T	Tert butyl alcohol	0.138	0.139	-0.7	93	0.00
12 CM	1,1-Dichloroethene	0.566	0.558	1.4#	80	0.00
13 T	Acrolein	0.145	0.149	-2.8	81	0.00
14 T	Allyl chloride	0.921	0.984	-6.8	83	0.00
15 T	Acrylonitrile	0.328	0.347	-5.8	83	0.00
16 T	Acetone	0.373	0.328	12.1	85	0.00
17 T	Carbon Disulfide	1.163	1.228	-5.6	84	0.00
18 T	Methyl Acetate	0.892	0.922	-3.4	86	0.00
19 T	Methyl tert-butyl Ether	2.047	2.225	-8.7	87	0.00
20 T	Methylene Chloride	0.662	0.663	-0.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.630	-7.5	84	0.00
22 T	Diisopropyl ether	1.969	2.138	-8.6	87	0.00
23 T	Vinyl Acetate	1.666	1.878	-12.7	91	0.00
24 P	1,1-Dichloroethane	1.137	1.224	-7.7	86	0.00
25 T	2-Butanone	0.489	0.498	-1.8	86	0.00
26 T	2,2-Dichloropropane	1.009	1.018	-0.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.723	0.766	-5.9	83	0.00
28 T	Bromochloromethane	0.512	0.495	3.3	84	0.00
29 T	Tetrahydrofuran	0.303	0.317	-4.6	86	0.00
30 C	Chloroform	1.221	1.289	-5.6#	87	0.00
31 T	Cyclohexane	0.922	0.928	-0.7	83	0.00
32 T	1,1,1-Trichloroethane	1.047	1.121	-7.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.864	0.891	-3.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.360	0.368	-2.2	82	0.00
36 T	1,1-Dichloropropene	0.431	0.449	-4.2	84	0.00
37 T	Ethyl Acetate	0.514	0.556	-8.2	90	0.00
38 T	Carbon Tetrachloride	0.480	0.497	-3.5	87	0.00
39 T	Methylcyclohexane	0.555	0.550	0.9	81	0.00
40 TM	Benzene	1.360	1.395	-2.6	80	0.00
41 T	Methacrylonitrile	0.274	0.294	-7.3	87	0.00
42 TM	1,2-Dichloroethane	0.536	0.563	-5.0	90	0.00
43 T	Isopropyl Acetate	0.840	0.895	-6.5	92	0.00
44 TM	Trichloroethene	0.385	0.348	9.6	82	0.00
45 C	1,2-Dichloropropane	0.331	0.347	-4.8#	82	0.00
46 T	Dibromomethane	0.260	0.279	-7.3	87	0.00
47 T	Bromodichloromethane	0.467	0.500	-7.1	84	0.00
48 T	Methyl methacrylate	0.388	0.420	-8.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	120	0.00
50 S	Toluene-d8	1.247	1.247	0.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.550	-6.8	88	0.00
52 CM	Toluene	0.812	0.866	-6.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.475	0.512	-7.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.558	-7.1	84	0.00
55 T	1,1,2-Trichloroethane	0.335	0.347	-3.6	82	0.00
56 T	Ethyl methacrylate	0.519	0.565	-8.9	82	0.00
57 T	1,3-Dichloropropane	0.564	0.584	-3.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.276	-4.2	82	0.00
59 T	2-Hexanone	0.384	0.410	-6.8	88	0.00
60 T	Dibromochloromethane	0.333	0.362	-8.7	84	0.00
61 T	1,2-Dibromoethane	0.337	0.355	-5.3	82	0.00
62 S	4-Bromofluorobenzene	0.426	0.448	-5.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.325	0.331	-1.8	79	0.00
65 PM	Chlorobenzene	1.085	1.089	-0.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.381	-8.9	81	0.00
67 C	Ethyl Benzene	1.828	1.913	-4.6#	80	0.00
68 T	m/p-Xylenes	0.682	0.710	-4.1	78	0.00
69 T	o-Xylene	0.665	0.708	-6.5	79	0.00
70 T	Styrene	1.104	1.184	-7.2	78	0.00
71 P	Bromoform	0.234	0.268	-14.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.765	3.792	-0.7	81	0.00
74 T	N-amyl acetate	1.717	1.888	-10.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.313	-1.9	82	0.00
76 T	1,2,3-Trichloropropane	1.069	1.083	-1.3	82	0.00
77 T	Bromobenzene	0.902	0.901	0.1	78	0.00
78 T	n-propylbenzene	4.192	4.319	-3.0	81	0.00
79 T	2-Chlorotoluene	2.665	2.707	-1.6	81	0.00
80 T	1,3,5-Trimethylbenzene	3.096	3.153	-1.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.390	-0.5	80	0.00
82 T	4-Chlorotoluene	3.000	3.068	-2.3	80	0.00
83 T	tert-Butylbenzene	3.073	3.130	-1.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.094	3.202	-3.5	79	0.00
85 T	sec-Butylbenzene	3.750	3.808	-1.5	79	0.00
86 T	p-Isopropyltoluene	3.057	3.184	-4.2	78	0.00
87 T	1,3-Dichlorobenzene	1.647	1.648	-0.1	78	0.00
88 T	1,4-Dichlorobenzene	1.648	1.633	0.9	78	0.00
89 T	n-Butylbenzene	2.657	2.768	-4.2	81	0.00
90 T	Hexachloroethane	0.515	0.543	-5.4	85	0.00
91 T	1,2-Dichlorobenzene	1.665	1.661	0.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.267	-3.5	83	0.00
93 T	1,2,4-Trichlorobenzene	0.976	0.967	0.9	76	0.00
94 T	Hexachlorobutadiene	0.386	0.387	-0.3	80	0.00
95 T	Naphthalene	3.532	3.733	-5.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.018	-2.7	76	0.00

(#) = Out of Range

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