

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045338.D
 Acq On : 18 Mar 2025 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:51:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 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	81	0.00
2 T	Dichlorodifluoromethane	0.629	0.613	2.5	80	0.00
3 P	Chloromethane	0.770	0.675	12.3	73	0.00
4 C	Vinyl Chloride	0.764	0.692	9.4#	74	0.00
5 T	Bromomethane	0.300	0.300	0.0	84	0.00
6 T	Chloroethane	0.352	0.317	9.9	69	0.00
7 T	Trichlorofluoromethane	1.011	1.031	-2.0	80	0.00
8 T	Diethyl Ether	0.396	0.379	4.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.667	-14.8	91	0.00
10 T	Methyl Iodide	0.726	0.784	-8.0	83	0.00
11 T	Tert butyl alcohol	0.151	0.126	16.6	77	0.00
12 CM	1,1-Dichloroethene	0.614	0.645	-5.0#	84	0.00
13 T	Acrolein	0.174	0.175	-0.6	82	0.00
14 T	Allyl chloride	1.094	1.218	-11.3	90	0.00
15 T	Acrylonitrile	0.404	0.419	-3.7	83	0.00
16 T	Acetone	0.369	0.378	-2.4	88	0.00
17 T	Carbon Disulfide	1.636	1.376	15.9	68	0.00
18 T	Methyl Acetate	0.888	1.198	-34.9#	113	0.00
19 T	Methyl tert-butyl Ether	2.061	2.347	-13.9	92	0.00
20 T	Methylene Chloride	0.731	0.762	-4.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.652	-7.4	84	0.00
22 T	Diisopropyl ether	2.224	2.530	-13.8	90	0.00
23 T	Vinyl Acetate	1.856	2.102	-13.3	87	0.00
24 P	1,1-Dichloroethane	1.247	1.406	-12.8	92	0.00
25 T	2-Butanone	0.555	0.589	-6.1	83	0.00
26 T	2,2-Dichloropropane	0.585	0.861	-47.2#	118	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.827	-10.4	88	0.00
28 T	Bromochloromethane	0.594	0.656	-10.4	89	0.00
29 T	Tetrahydrofuran	0.373	0.380	-1.9	83	0.00
30 C	Chloroform	1.239	1.421	-14.7#	93	0.00
31 T	Cyclohexane	1.082	1.119	-3.4	82	0.00
32 T	1,1,1-Trichloroethane	1.000	1.177	-17.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.973	-22.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.334	0.396	-18.6	97	0.00
36 T	1,1-Dichloropropene	0.459	0.498	-8.5	86	0.00
37 T	Ethyl Acetate	0.591	0.628	-6.3	84	0.00
38 T	Carbon Tetrachloride	0.465	0.533	-14.6	92	0.00
39 T	Methylcyclohexane	0.549	0.616	-12.2	85	0.00
40 TM	Benzene	1.448	1.576	-8.8	85	0.00
41 T	Methacrylonitrile	0.319	0.354	-11.0	84	0.00
42 TM	1,2-Dichloroethane	0.521	0.625	-20.0	96	0.00
43 T	Isopropyl Acetate	0.874	0.999	-14.3	87	0.00
44 TM	Trichloroethene	0.340	0.369	-8.5	87	0.00
45 C	1,2-Dichloropropane	0.372	0.418	-12.4#	91	0.00
46 T	Dibromomethane	0.263	0.299	-13.7	90	0.00
47 T	Bromodichloromethane	0.516	0.602	-16.7	93	0.00
48 T	Methyl methacrylate	0.438	0.508	-16.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	73	0.00
50 S	Toluene-d8	1.212	1.395	-15.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.651	-10.9	86	0.00
52 CM	Toluene	0.849	0.954	-12.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.431	0.523	-21.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.601	-19.5	91	0.00
55 T	1,1,2-Trichloroethane	0.350	0.385	-10.0	87	0.00
56 T	Ethyl methacrylate	0.532	0.624	-17.3	89	0.00
57 T	1,3-Dichloropropane	0.605	0.673	-11.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.326	-25.9#	93	0.00
59 T	2-Hexanone	0.425	0.472	-11.1	85	0.00
60 T	Dibromochloromethane	0.366	0.413	-12.8	87	0.00
61 T	1,2-Dibromoethane	0.349	0.387	-10.9	88	0.00
62 S	4-Bromofluorobenzene	0.402	0.479	-19.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.320	0.359	-12.2	88	0.00
65 PM	Chlorobenzene	1.058	1.176	-11.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.397	-12.8	88	0.00
67 C	Ethyl Benzene	1.843	2.137	-16.0#	87	0.00
68 T	m/p-Xylenes	0.675	0.777	-15.1	85	0.00
69 T	o-Xylene	0.681	0.758	-11.3	85	0.00
70 T	Styrene	1.101	1.274	-15.7	85	0.00
71 P	Bromoform	0.266	0.297	-11.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.903	4.486	-14.9	87	0.00
74 T	N-amyl acetate	1.831	2.164	-18.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.566	-9.4	89	0.00
76 T	1,2,3-Trichloropropane	1.164	1.285	-10.4	90	0.00
77 T	Bromobenzene	0.921	1.013	-10.0	87	0.00
78 T	n-propylbenzene	4.409	5.197	-17.9	87	0.00
79 T	2-Chlorotoluene	2.808	3.108	-10.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.666	-16.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.367	-7.9	87	0.00
82 T	4-Chlorotoluene	3.060	3.570	-16.7	89	0.00
83 T	tert-Butylbenzene	3.242	3.697	-14.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.693	-16.3	88	0.00
85 T	sec-Butylbenzene	3.884	4.650	-19.7	89	0.00
86 T	p-Isopropyltoluene	3.139	3.780	-20.4	89	0.00
87 T	1,3-Dichlorobenzene	1.643	1.847	-12.4	89	0.00
88 T	1,4-Dichlorobenzene	1.662	1.846	-11.1	88	0.00
89 T	n-Butylbenzene	2.703	3.370	-24.7	90	0.00
90 T	Hexachloroethane	0.568	0.631	-11.1	84	0.00
91 T	1,2-Dichlorobenzene	1.648	1.889	-14.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.331	-18.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.113	-18.7	89	0.00
94 T	Hexachlorobutadiene	0.385	0.450	-16.9	92	0.00
95 T	Naphthalene	3.605	4.236	-17.5	87	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	0.990	1.174	-18.6	89	0.00

(#) = Out of Range

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