

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045457.D
 Acq On : 26 Mar 2025 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:31:35 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	89	-0.01
2 T	Dichlorodifluoromethane	0.629	0.797	-26.7#	113	0.00
3 P	Chloromethane	0.770	0.767	0.4	91	0.00
4 C	Vinyl Chloride	0.764	0.728	4.7#	85	0.00
5 T	Bromomethane	0.300	0.338	-12.7	103	0.00
6 T	Chloroethane	0.352	0.394	-11.9	94	0.00
7 T	Trichlorofluoromethane	1.011	1.079	-6.7	92	0.00
8 T	Diethyl Ether	0.396	0.348	12.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.681	-17.2	102	0.00
10 T	Methyl Iodide	0.726	0.799	-10.1	93	0.00
11 T	Tert butyl alcohol	0.151	0.116	23.2	77	0.00
12 CM	1,1-Dichloroethene	0.614	0.637	-3.7#	91	0.00
13 T	Acrolein	0.174	0.193	-10.9	99	0.00
14 T	Allyl chloride	1.094	1.192	-9.0	96	0.00
15 T	Acrylonitrile	0.404	0.403	0.2	88	0.00
16 T	Acetone	0.369	0.430	-16.5	109	0.00
17 T	Carbon Disulfide	1.636	1.630	0.4	87	0.00
18 T	Methyl Acetate	0.888	0.831	6.4	85	0.00
19 T	Methyl tert-butyl Ether	2.061	2.084	-1.1	89	0.00
20 T	Methylene Chloride	0.731	0.719	1.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.640	-5.4	90	0.00
22 T	Diisopropyl ether	2.224	2.287	-2.8	89	0.00
23 T	Vinyl Acetate	1.856	2.047	-10.3	92	0.00
24 P	1,1-Dichloroethane	1.247	1.286	-3.1	92	0.00
25 T	2-Butanone	0.555	0.589	-6.1	91	-0.01
26 T	2,2-Dichloropropane	0.585	0.916	-56.6#	137	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.757	-1.1	88	0.00
28 T	Bromochloromethane	0.594	0.619	-4.2	91	0.00
29 T	Tetrahydrofuran	0.373	0.365	2.1	87	0.00
30 C	Chloroform	1.239	1.300	-4.9#	93	0.00
31 T	Cyclohexane	1.082	1.149	-6.2	92	0.00
32 T	1,1,1-Trichloroethane	1.000	1.097	-9.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.847	-6.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.334	0.361	-8.1	92	-0.01
36 T	1,1-Dichloropropene	0.459	0.507	-10.5	91	-0.01
37 T	Ethyl Acetate	0.591	0.639	-8.1	89	0.00
38 T	Carbon Tetrachloride	0.465	0.551	-18.5	99	0.00
39 T	Methylcyclohexane	0.549	0.665	-21.1	96	0.00
40 TM	Benzene	1.448	1.526	-5.4	86	0.00
41 T	Methacrylonitrile	0.319	0.351	-10.0	87	0.00
42 TM	1,2-Dichloroethane	0.521	0.613	-17.7	98	0.00
43 T	Isopropyl Acetate	0.874	0.983	-12.5	89	0.00
44 TM	Trichloroethene	0.340	0.363	-6.8	90	0.00
45 C	1,2-Dichloropropane	0.372	0.391	-5.1#	89	0.00
46 T	Dibromomethane	0.263	0.297	-12.9	93	0.00
47 T	Bromodichloromethane	0.516	0.597	-15.7	96	0.00
48 T	Methyl methacrylate	0.438	0.499	-13.9	91	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50 S	Toluene-d8	1.212	1.218	-0.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.648	-10.4	90	0.00
52 CM	Toluene	0.849	0.930	-9.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.431	0.522	-21.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.600	-19.3	94	0.00
55 T	1,1,2-Trichloroethane	0.350	0.371	-6.0	88	0.00
56 T	Ethyl methacrylate	0.532	0.603	-13.3	89	0.00
57 T	1,3-Dichloropropane	0.605	0.651	-7.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.300	-15.8	89	0.00
59 T	2-Hexanone	0.425	0.477	-12.2	90	0.00
60 T	Dibromochloromethane	0.366	0.419	-14.5	92	0.00
61 T	1,2-Dibromoethane	0.349	0.386	-10.6	91	0.00
62 S	4-Bromofluorobenzene	0.402	0.444	-10.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.320	0.355	-10.9	93	0.00
65 PM	Chlorobenzene	1.058	1.132	-7.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.384	-9.1	92	0.00
67 C	Ethyl Benzene	1.843	2.063	-11.9#	90	0.00
68 T	m/p-Xylenes	0.675	0.754	-11.7	89	0.00
69 T	o-Xylene	0.681	0.732	-7.5	88	0.00
70 T	Styrene	1.101	1.239	-12.5	89	0.00
71 P	Bromoform	0.266	0.303	-13.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.903	4.277	-9.6	92	0.00
74 T	N-amyl acetate	1.831	2.040	-11.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.413	1.3	88	0.00
76 T	1,2,3-Trichloropropane	1.164	1.214	-4.3	94	0.00
77 T	Bromobenzene	0.921	0.946	-2.7	89	0.00
78 T	n-propylbenzene	4.409	5.042	-14.4	93	0.00
79 T	2-Chlorotoluene	2.808	2.979	-6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.535	-12.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.393	-15.6	103	0.00
82 T	4-Chlorotoluene	3.060	3.439	-12.4	94	0.00
83 T	tert-Butylbenzene	3.242	3.510	-8.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.521	-10.9	92	0.00
85 T	sec-Butylbenzene	3.884	4.463	-14.9	94	0.00
86 T	p-Isopropyltoluene	3.139	3.651	-16.3	94	0.00
87 T	1,3-Dichlorobenzene	1.643	1.715	-4.4	91	0.00
88 T	1,4-Dichlorobenzene	1.662	1.707	-2.7	90	0.00
89 T	n-Butylbenzene	2.703	3.296	-21.9	97	0.00
90 T	Hexachloroethane	0.568	0.641	-12.9	94	0.00
91 T	1,2-Dichlorobenzene	1.648	1.684	-2.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.313	-12.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.938	0.998	-6.4	88	0.00
94 T	Hexachlorobutadiene	0.385	0.440	-14.3	99	0.00
95 T	Naphthalene	3.605	3.693	-2.4	84	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.990	1.018	-2.8	85	0.00

(#) = Out of Range

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