

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 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 25 01:28:16 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	95	0.00
2 T	Dichlorodifluoromethane	0.629	0.636	-1.1	97	0.00
3 P	Chloromethane	0.770	0.634	17.7	80	0.00
4 C	Vinyl Chloride	0.764	0.640	16.2#	80	0.00
5 T	Bromomethane	0.300	0.286	4.7	93	0.00
6 T	Chloroethane	0.352	0.365	-3.7	93	0.00
7 T	Trichlorofluoromethane	1.011	1.008	0.3	91	0.00
8 T	Diethyl Ether	0.396	0.357	9.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.678	-16.7	109	0.00
10 T	Methyl Iodide	0.726	0.755	-4.0	94	0.00
11 T	Tert butyl alcohol	0.151	0.146	3.3	104	0.00
12 CM	1,1-Dichloroethene	0.614	0.616	-0.3#	94	0.00
13 T	Acrolein	0.174	0.228	-31.0#	125	0.00
14 T	Allyl chloride	1.094	1.186	-8.4	102	0.00
15 T	Acrylonitrile	0.404	0.420	-4.0	98	0.00
16 T	Acetone	0.369	0.381	-3.3	103	0.00
17 T	Carbon Disulfide	1.636	1.320	19.3	76	0.00
18 T	Methyl Acetate	0.888	1.241	-39.8#	136	0.00
19 T	Methyl tert-butyl Ether	2.061	2.217	-7.6	101	0.00
20 T	Methylene Chloride	0.731	0.714	2.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.605	0.3	91	0.00
22 T	Diisopropyl ether	2.224	2.382	-7.1	99	0.00
23 T	Vinyl Acetate	1.856	1.961	-5.7	95	0.00
24 P	1,1-Dichloroethane	1.247	1.322	-6.0	101	0.00
25 T	2-Butanone	0.555	0.595	-7.2	98	0.00
26 T	2,2-Dichloropropane	0.585	0.960	-64.1#	153#	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.780	-4.1	98	0.00
28 T	Bromochloromethane	0.594	0.548	7.7	87	0.00
29 T	Tetrahydrofuran	0.373	0.373	0.0	95	0.00
30 C	Chloroform	1.239	1.334	-7.7#	102	0.00
31 T	Cyclohexane	1.082	1.060	2.0	91	0.00
32 T	1,1,1-Trichloroethane	1.000	1.117	-11.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.765	3.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.334	0.330	1.2	92	0.00
36 T	1,1-Dichloropropene	0.459	0.486	-5.9	95	0.00
37 T	Ethyl Acetate	0.591	0.629	-6.4	95	0.00
38 T	Carbon Tetrachloride	0.465	0.542	-16.6	106	0.00
39 T	Methylcyclohexane	0.549	0.606	-10.4	95	0.00
40 TM	Benzene	1.448	1.518	-4.8	93	0.00
41 T	Methacrylonitrile	0.319	0.371	-16.3	99	0.00
42 TM	1,2-Dichloroethane	0.521	0.606	-16.3	105	0.00
43 T	Isopropyl Acetate	0.874	0.997	-14.1	98	0.00
44 TM	Trichloroethene	0.340	0.357	-5.0	96	0.00
45 C	1,2-Dichloropropane	0.372	0.397	-6.7#	98	0.00
46 T	Dibromomethane	0.263	0.297	-12.9	101	0.00
47 T	Bromodichloromethane	0.516	0.598	-15.9	104	0.00
48 T	Methyl methacrylate	0.438	0.497	-13.5	98	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	84	0.00
50 S	Toluene-d8	1.212	1.102	9.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.651	-10.9	98	0.00
52 CM	Toluene	0.849	0.904	-6.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.431	0.523	-21.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.602	-19.7	103	0.00
55 T	1,1,2-Trichloroethane	0.350	0.377	-7.7	97	0.00
56 T	Ethyl methacrylate	0.532	0.594	-11.7	95	0.00
57 T	1,3-Dichloropropane	0.605	0.642	-6.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.297	-14.7	96	0.00
59 T	2-Hexanone	0.425	0.471	-10.8	96	0.00
60 T	Dibromochloromethane	0.366	0.428	-16.9	102	0.00
61 T	1,2-Dibromoethane	0.349	0.376	-7.7	97	0.00
62 S	4-Bromofluorobenzene	0.402	0.384	4.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.320	0.360	-12.5	99	0.00
65 PM	Chlorobenzene	1.058	1.143	-8.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.409	-16.2	103	0.00
67 C	Ethyl Benzene	1.843	2.069	-12.3#	95	0.00
68 T	m/p-Xylenes	0.675	0.738	-9.3	91	0.00
69 T	o-Xylene	0.681	0.734	-7.8	93	0.00
70 T	Styrene	1.101	1.221	-10.9	92	0.00
71 P	Bromoform	0.266	0.314	-18.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.903	4.387	-12.4	96	0.00
74 T	N-amyl acetate	1.831	2.055	-12.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.492	-4.2	95	0.00
76 T	1,2,3-Trichloropropane	1.164	1.273	-9.4	101	0.00
77 T	Bromobenzene	0.921	0.972	-5.5	94	0.00
78 T	n-propylbenzene	4.409	5.112	-15.9	96	0.00
79 T	2-Chlorotoluene	2.808	3.016	-7.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.545	-12.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.419	-23.2	112	0.00
82 T	4-Chlorotoluene	3.060	3.431	-12.1	96	0.00
83 T	tert-Butylbenzene	3.242	3.607	-11.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.579	-12.7	96	0.00
85 T	sec-Butylbenzene	3.884	4.522	-16.4	97	0.00
86 T	p-Isopropyltoluene	3.139	3.688	-17.5	98	0.00
87 T	1,3-Dichlorobenzene	1.643	1.767	-7.5	96	0.00
88 T	1,4-Dichlorobenzene	1.662	1.742	-4.8	94	0.00
89 T	n-Butylbenzene	2.703	3.314	-22.6	100	0.00
90 T	Hexachloroethane	0.568	0.661	-16.4	99	0.00
91 T	1,2-Dichlorobenzene	1.648	1.762	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.327	-17.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.073	-14.4	96	0.00
94 T	Hexachlorobutadiene	0.385	0.459	-19.2	106	0.00
95 T	Naphthalene	3.605	3.935	-9.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.103	-11.4	94	0.00

(#) = Out of Range

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