

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045983.D
 Acq On : 29 Apr 2025 16:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:41:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	86	-0.01
2 T	Dichlorodifluoromethane	0.748	0.734	1.9	77	0.00
3 P	Chloromethane	0.768	0.724	5.7	79	0.00
4 C	Vinyl Chloride	0.703	0.695	1.1#	84	0.00
5 T	Bromomethane	0.333	0.318	4.5	83	0.00
6 T	Chloroethane	0.373	0.396	-6.2	86	0.00
7 T	Trichlorofluoromethane	1.048	1.141	-8.9	90	0.00
8 T	Diethyl Ether	0.352	0.383	-8.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.706	-15.0	98	0.00
10 T	Methyl Iodide	0.766	0.836	-9.1	90	0.00
11 T	Tert butyl alcohol	0.123	0.138	-12.2	94	-0.01
12 CM	1,1-Dichloroethene	0.600	0.640	-6.7#	91	0.00
13 T	Acrolein	0.169	0.176	-4.1	91	0.00
14 T	Allyl chloride	1.139	1.268	-11.3	93	0.00
15 T	Acrylonitrile	0.388	0.430	-10.8	91	0.00
16 T	Acetone	0.375	0.398	-6.1	91	0.00
17 T	Carbon Disulfide	1.483	1.360	8.3	75	0.00
18 T	Methyl Acetate	0.864	1.190	-37.7#	119	0.00
19 T	Methyl tert-butyl Ether	2.100	2.347	-11.8	95	0.00
20 T	Methylene Chloride	0.703	0.744	-5.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.647	-5.5	89	0.00
22 T	Diisopropyl ether	2.243	2.542	-13.3	95	0.00
23 T	Vinyl Acetate	1.938	2.173	-12.1	90	0.00
24 P	1,1-Dichloroethane	1.269	1.376	-8.4	93	0.00
25 T	2-Butanone	0.550	0.608	-10.5	89	0.00
26 T	2,2-Dichloropropane	0.820	1.036	-26.3#	105	-0.01
27 T	cis-1,2-Dichloroethene	0.747	0.810	-8.4	93	0.00
28 T	Bromochloromethane	0.613	0.606	1.1	87	-0.01
29 T	Tetrahydrofuran	0.356	0.384	-7.9	89	0.00
30 C	Chloroform	1.306	1.451	-11.1#	95	0.00
31 T	Cyclohexane	1.122	1.180	-5.2	90	-0.01
32 T	1,1,1-Trichloroethane	1.105	1.231	-11.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.932	-2.0	92	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.355	0.387	-9.0	94	0.00
36 T	1,1-Dichloropropene	0.479	0.533	-11.3	92	0.00
37 T	Ethyl Acetate	0.604	0.674	-11.6	90	0.00
38 T	Carbon Tetrachloride	0.518	0.621	-19.9	97	0.00
39 T	Methylcyclohexane	0.587	0.687	-17.0	92	0.00
40 TM	Benzene	1.463	1.631	-11.5	92	0.00
41 T	Methacrylonitrile	0.318	0.400	-25.8#	95	-0.01
42 TM	1,2-Dichloroethane	0.604	0.703	-16.4	94	0.00
43 T	Isopropyl Acetate	0.915	1.076	-17.6	92	0.00
44 TM	Trichloroethene	0.348	0.388	-11.5	92	0.00
45 C	1,2-Dichloropropane	0.365	0.420	-15.1#	93	0.00
46 T	Dibromomethane	0.280	0.320	-14.3	91	0.00
47 T	Bromodichloromethane	0.560	0.654	-16.8	96	0.00
48 T	Methyl methacrylate	0.472	0.568	-20.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.238	1.257	-1.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.718	-18.5	90	0.00
52 CM	Toluene	0.885	0.998	-12.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.467	0.585	-25.3#	96	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.642	-22.1	95	0.00
55 T	1,1,2-Trichloroethane	0.353	0.399	-13.0	93	0.00
56 T	Ethyl methacrylate	0.546	0.666	-22.0	93	0.00
57 T	1,3-Dichloropropane	0.614	0.699	-13.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.311	-12.7	87	0.00
59 T	2-Hexanone	0.449	0.533	-18.7	91	0.00
60 T	Dibromochloromethane	0.385	0.460	-19.5	93	0.00
61 T	1,2-Dibromoethane	0.357	0.420	-17.6	94	0.00
62 S	4-Bromofluorobenzene	0.451	0.499	-10.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.353	0.393	-11.3	93	0.00
65 PM	Chlorobenzene	1.068	1.230	-15.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.433	-16.7	95	0.00
67 C	Ethyl Benzene	1.914	2.228	-16.4#	91	0.00
68 T	m/p-Xylenes	0.696	0.812	-16.7	91	0.00
69 T	o-Xylene	0.686	0.798	-16.3	91	0.00
70 T	Styrene	1.132	1.345	-18.8	91	0.00
71 P	Bromoform	0.277	0.331	-19.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.005	4.381	-9.4	93	0.00
74 T	N-amyl acetate	1.916	2.161	-12.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.459	-3.7	93	0.00
76 T	1,2,3-Trichloropropane	1.220	1.320	-8.2	95	0.00
77 T	Bromobenzene	0.925	0.974	-5.3	92	0.00
78 T	n-propylbenzene	4.613	5.159	-11.8	93	0.00
79 T	2-Chlorotoluene	2.949	3.175	-7.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.707	-11.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.388	-8.1	93	0.00
82 T	4-Chlorotoluene	3.288	3.628	-10.3	93	0.00
83 T	tert-Butylbenzene	3.279	3.617	-10.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.733	-12.3	94	0.00
85 T	sec-Butylbenzene	4.027	4.601	-14.3	95	0.00
86 T	p-Isopropyltoluene	3.320	3.820	-15.1	96	0.00
87 T	1,3-Dichlorobenzene	1.684	1.856	-10.2	97	0.00
88 T	1,4-Dichlorobenzene	1.708	1.828	-7.0	95	0.00
89 T	n-Butylbenzene	2.879	3.492	-21.3	98	0.00
90 T	Hexachloroethane	0.571	0.671	-17.5	99	0.00
91 T	1,2-Dichlorobenzene	1.675	1.833	-9.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.339	-15.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.068	-14.6	100	0.00
94 T	Hexachlorobutadiene	0.402	0.476	-18.4	104	0.00
95 T	Naphthalene	3.469	3.835	-10.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.094	-12.1	97	0.00

(#) = Out of Range

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