

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045972.D
 Acq On : 29 Apr 2025 11:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:34:14 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	83	0.00
2 T	Dichlorodifluoromethane	0.748	0.712	4.8	72	0.00
3 P	Chloromethane	0.768	0.720	6.3	77	0.00
4 C	Vinyl Chloride	0.703	0.677	3.7#	79	0.00
5 T	Bromomethane	0.333	0.325	2.4	82	0.00
6 T	Chloroethane	0.373	0.394	-5.6	83	0.00
7 T	Trichlorofluoromethane	1.048	1.127	-7.5	87	0.00
8 T	Diethyl Ether	0.352	0.380	-8.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.689	-12.2	92	0.00
10 T	Methyl Iodide	0.766	0.800	-4.4	83	0.00
11 T	Tert butyl alcohol	0.123	0.133	-8.1	88	-0.01
12 CM	1,1-Dichloroethene	0.600	0.621	-3.5#	86	0.00
13 T	Acrolein	0.169	0.189	-11.8	94	0.00
14 T	Allyl chloride	1.139	1.251	-9.8	89	0.00
15 T	Acrylonitrile	0.388	0.408	-5.2	84	0.00
16 T	Acetone	0.375	0.380	-1.3	84	0.00
17 T	Carbon Disulfide	1.483	1.385	6.6	74	0.00
18 T	Methyl Acetate	0.864	1.136	-31.5#	110	0.00
19 T	Methyl tert-butyl Ether	2.100	2.373	-13.0	93	0.00
20 T	Methylene Chloride	0.703	0.722	-2.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.644	-5.1	86	0.00
22 T	Diisopropyl ether	2.243	2.493	-11.1	91	0.00
23 T	Vinyl Acetate	1.938	2.133	-10.1	85	0.00
24 P	1,1-Dichloroethane	1.269	1.349	-6.3	89	0.00
25 T	2-Butanone	0.550	0.579	-5.3	82	0.00
26 T	2,2-Dichloropropane	0.820	1.093	-33.3#	108	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.782	-4.7	87	0.00
28 T	Bromochloromethane	0.613	0.597	2.6	83	0.00
29 T	Tetrahydrofuran	0.356	0.373	-4.8	84	0.00
30 C	Chloroform	1.306	1.431	-9.6#	91	0.00
31 T	Cyclohexane	1.122	1.160	-3.4	86	0.00
32 T	1,1,1-Trichloroethane	1.105	1.243	-12.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.918	-0.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.355	0.375	-5.6	88	0.00
36 T	1,1-Dichloropropene	0.479	0.531	-10.9	89	0.00
37 T	Ethyl Acetate	0.604	0.647	-7.1	84	-0.01
38 T	Carbon Tetrachloride	0.518	0.608	-17.4	92	0.00
39 T	Methylcyclohexane	0.587	0.680	-15.8	89	0.00
40 TM	Benzene	1.463	1.586	-8.4	87	0.00
41 T	Methacrylonitrile	0.318	0.374	-17.6	86	-0.01
42 TM	1,2-Dichloroethane	0.604	0.686	-13.6	90	0.00
43 T	Isopropyl Acetate	0.915	1.061	-16.0	88	0.00
44 TM	Trichloroethene	0.348	0.388	-11.5	90	0.00
45 C	1,2-Dichloropropane	0.365	0.412	-12.9#	89	0.00
46 T	Dibromomethane	0.280	0.310	-10.7	86	0.00
47 T	Bromodichloromethane	0.560	0.647	-15.5	92	0.00
48 T	Methyl methacrylate	0.472	0.558	-18.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	84	0.00
50 S	Toluene-d8	1.238	1.242	-0.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.699	-15.3	85	0.00
52 CM	Toluene	0.885	0.989	-11.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.467	0.593	-27.0#	95	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.649	-23.4	93	0.00
55 T	1,1,2-Trichloroethane	0.353	0.398	-12.7	90	0.00
56 T	Ethyl methacrylate	0.546	0.668	-22.3	90	0.00
57 T	1,3-Dichloropropane	0.614	0.700	-14.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.311	-12.7	85	0.00
59 T	2-Hexanone	0.449	0.521	-16.0	86	0.00
60 T	Dibromochloromethane	0.385	0.460	-19.5	91	0.00
61 T	1,2-Dibromoethane	0.357	0.410	-14.8	89	0.00
62 S	4-Bromofluorobenzene	0.451	0.499	-10.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.353	0.405	-14.7	91	0.00
65 PM	Chlorobenzene	1.068	1.251	-17.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.437	-17.8	92	0.00
67 C	Ethyl Benzene	1.914	2.266	-18.4#	88	0.00
68 T	m/p-Xylenes	0.696	0.830	-19.3	89	0.00
69 T	o-Xylene	0.686	0.806	-17.5	88	0.00
70 T	Styrene	1.132	1.379	-21.8	89	0.00
71 P	Bromoform	0.277	0.351	-26.7#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.005	4.316	-7.8	90	0.00
74 T	N-amyl acetate	1.916	2.161	-12.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.407	0.0	88	0.00
76 T	1,2,3-Trichloropropane	1.220	1.279	-4.8	91	0.00
77 T	Bromobenzene	0.925	0.958	-3.6	89	0.00
78 T	n-propylbenzene	4.613	5.107	-10.7	90	0.00
79 T	2-Chlorotoluene	2.949	3.096	-5.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.659	-10.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.409	-13.9	96	0.00
82 T	4-Chlorotoluene	3.288	3.610	-9.8	91	0.00
83 T	tert-Butylbenzene	3.279	3.619	-10.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.730	-12.2	92	0.00
85 T	sec-Butylbenzene	4.027	4.569	-13.5	92	0.00
86 T	p-Isopropyltoluene	3.320	3.792	-14.2	93	0.00
87 T	1,3-Dichlorobenzene	1.684	1.834	-8.9	94	0.00
88 T	1,4-Dichlorobenzene	1.708	1.848	-8.2	94	0.00
89 T	n-Butylbenzene	2.879	3.456	-20.0	95	0.00
90 T	Hexachloroethane	0.571	0.666	-16.6	97	0.00
91 T	1,2-Dichlorobenzene	1.675	1.817	-8.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.337	-14.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.076	-15.5	99	0.00
94 T	Hexachlorobutadiene	0.402	0.472	-17.4	101	0.00
95 T	Naphthalene	3.469	3.833	-10.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.071	-9.7	93	0.00

(#) = Out of Range

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