

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045784.D
 Acq On : 15 Apr 2025 09:08
 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 16 01:37:22 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	105	0.00
2 T	Dichlorodifluoromethane	0.748	0.742	0.8	95	0.00
3 P	Chloromethane	0.768	0.680	11.5	91	0.00
4 C	Vinyl Chloride	0.703	0.636	9.5#	93	0.00
5 T	Bromomethane	0.333	0.281	15.6	89	0.00
6 T	Chloroethane	0.373	0.377	-1.1	99	0.00
7 T	Trichlorofluoromethane	1.048	1.017	3.0	98	0.00
8 T	Diethyl Ether	0.352	0.326	7.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.618	-0.7	104	0.00
10 T	Methyl Iodide	0.766	0.709	7.4	93	0.00
11 T	Tert butyl alcohol	0.123	0.116	5.7	96	0.00
12 CM	1,1-Dichloroethene	0.600	0.547	8.8#	95	0.00
13 T	Acrolein	0.169	0.114	32.5#	72	0.00
14 T	Allyl chloride	1.139	1.102	3.2	99	0.00
15 T	Acrylonitrile	0.388	0.367	5.4	95	0.00
16 T	Acetone	0.375	0.362	3.5	100	0.00
17 T	Carbon Disulfide	1.483	1.202	18.9	81	0.00
18 T	Methyl Acetate	0.864	0.957	-10.8	117	0.00
19 T	Methyl tert-butyl Ether	2.100	2.042	2.8	101	0.00
20 T	Methylene Chloride	0.703	0.644	8.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.554	9.6	93	0.00
22 T	Diisopropyl ether	2.243	2.176	3.0	99	0.00
23 T	Vinyl Acetate	1.938	1.867	3.7	94	0.00
24 P	1,1-Dichloroethane	1.269	1.186	6.5	98	0.00
25 T	2-Butanone	0.550	0.531	3.5	95	0.00
26 T	2,2-Dichloropropane	0.820	0.936	-14.1	116	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.685	8.3	96	0.00
28 T	Bromochloromethane	0.613	0.583	4.9	102	-0.01
29 T	Tetrahydrofuran	0.356	0.330	7.3	93	0.00
30 C	Chloroform	1.306	1.247	4.5#	99	0.00
31 T	Cyclohexane	1.122	0.991	11.7	92	0.00
32 T	1,1,1-Trichloroethane	1.105	1.064	3.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.897	1.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.355	0.362	-2.0	107	0.00
36 T	1,1-Dichloropropene	0.479	0.456	4.8	96	0.00
37 T	Ethyl Acetate	0.604	0.572	5.3	94	0.00
38 T	Carbon Tetrachloride	0.518	0.532	-2.7	101	0.00
39 T	Methylcyclohexane	0.587	0.578	1.5	95	0.00
40 TM	Benzene	1.463	1.376	5.9	95	0.00
41 T	Methacrylonitrile	0.318	0.330	-3.8	96	-0.01
42 TM	1,2-Dichloroethane	0.604	0.598	1.0	98	0.00
43 T	Isopropyl Acetate	0.915	0.910	0.5	95	0.00
44 TM	Trichloroethene	0.348	0.332	4.6	96	0.00
45 C	1,2-Dichloropropane	0.365	0.352	3.6#	95	0.00
46 T	Dibromomethane	0.280	0.276	1.4	96	0.00
47 T	Bromodichloromethane	0.560	0.562	-0.4	100	0.00
48 T	Methyl methacrylate	0.472	0.475	-0.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	90	0.00
50 S	Toluene-d8	1.238	1.219	1.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.620	-2.3	95	0.00
52 CM	Toluene	0.885	0.851	3.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.467	0.504	-7.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.554	-5.3	99	0.00
55 T	1,1,2-Trichloroethane	0.353	0.346	2.0	98	0.00
56 T	Ethyl methacrylate	0.546	0.567	-3.8	96	0.00
57 T	1,3-Dichloropropane	0.614	0.597	2.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.303	-9.8	104	0.00
59 T	2-Hexanone	0.449	0.453	-0.9	94	0.00
60 T	Dibromochloromethane	0.385	0.397	-3.1	98	0.00
61 T	1,2-Dibromoethane	0.357	0.357	0.0	97	0.00
62 S	4-Bromofluorobenzene	0.451	0.479	-6.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.353	0.349	1.1	100	0.00
65 PM	Chlorobenzene	1.068	1.053	1.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.378	-1.9	101	0.00
67 C	Ethyl Benzene	1.914	1.920	-0.3#	95	0.00
68 T	m/p-Xylenes	0.696	0.697	-0.1	95	0.00
69 T	o-Xylene	0.686	0.696	-1.5	96	0.00
70 T	Styrene	1.132	1.173	-3.6	96	0.00
71 P	Bromoform	0.277	0.291	-5.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.005	3.913	2.3	97	0.00
74 T	N-amyl acetate	1.916	1.876	2.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.269	9.8	95	0.00
76 T	1,2,3-Trichloropropane	1.220	1.153	5.5	98	0.00
77 T	Bromobenzene	0.925	0.878	5.1	97	0.00
78 T	n-propylbenzene	4.613	4.587	0.6	97	0.00
79 T	2-Chlorotoluene	2.949	2.821	4.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.270	1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.360	-0.3	101	0.00
82 T	4-Chlorotoluene	3.288	3.263	0.8	98	0.00
83 T	tert-Butylbenzene	3.279	3.238	1.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.306	0.5	97	0.00
85 T	sec-Butylbenzene	4.027	4.121	-2.3	100	0.00
86 T	p-Isopropyltoluene	3.320	3.383	-1.9	100	0.00
87 T	1,3-Dichlorobenzene	1.684	1.644	2.4	100	0.00
88 T	1,4-Dichlorobenzene	1.708	1.647	3.6	100	0.00
89 T	n-Butylbenzene	2.879	3.076	-6.8	101	0.00
90 T	Hexachloroethane	0.571	0.601	-5.3	105	0.00
91 T	1,2-Dichlorobenzene	1.675	1.606	4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.314	-6.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.949	-1.8	104	0.00
94 T	Hexachlorobutadiene	0.402	0.427	-6.2	110	0.00
95 T	Naphthalene	3.469	3.457	0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.990	-1.4	103	0.00

(#) = Out of Range

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