

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044833.D
 Acq On : 05 Feb 2025 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 04:34:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 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	68	0.00
2 T	Dichlorodifluoromethane	0.673	0.627	6.8	63	0.00
3 P	Chloromethane	0.728	0.716	1.6	69	0.00
4 C	Vinyl Chloride	0.719	0.739	-2.8#	72	0.00
5 T	Bromomethane	0.172	0.208	-20.9	83	0.00
6 T	Chloroethane	0.132	0.256	-93.9#	149	0.00
7 T	Trichlorofluoromethane	0.795	0.974	-22.5	87	0.00
8 T	Diethyl Ether	0.321	0.356	-10.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.597	0.611	-2.3	75	0.00
10 T	Methyl Iodide	0.815	0.795	2.5	67	0.00
11 T	Tert butyl alcohol	0.168	0.128	23.8	58	0.00
12 CM	1,1-Dichloroethene	0.585	0.608	-3.9#	73	0.00
13 T	Acrolein	0.079	0.067	15.2	67	0.00
14 T	Allyl chloride	1.140	1.105	3.1	72	0.00
15 T	Acrylonitrile	0.330	0.351	-6.4	77	0.00
16 T	Acetone	0.299	0.277	7.4	71	0.00
17 T	Carbon Disulfide	1.597	1.561	2.3	69	0.00
18 T	Methyl Acetate	0.921	1.022	-11.0	79	0.00
19 T	Methyl tert-butyl Ether	2.121	2.040	3.8	68	0.00
20 T	Methylene Chloride	0.695	0.684	1.6	72	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.610	0.2	73	0.00
22 T	Diisopropyl ether	1.981	2.197	-10.9	79	0.00
23 T	Vinyl Acetate	1.734	1.768	-2.0	73	0.00
24 P	1,1-Dichloroethane	1.175	1.183	-0.7	72	0.00
25 T	2-Butanone	0.444	0.462	-4.1	74	0.00
26 T	2,2-Dichloropropane	1.139	0.998	12.4	65	0.00
27 T	cis-1,2-Dichloroethene	0.769	0.746	3.0	71	0.00
28 T	Bromochloromethane	0.549	0.555	-1.1	71	0.00
29 T	Tetrahydrofuran	0.286	0.299	-4.5	76	0.00
30 C	Chloroform	1.186	1.156	2.5#	69	0.00
31 T	Cyclohexane	0.950	1.055	-11.1	77	0.00
32 T	1,1,1-Trichloroethane	1.090	0.970	11.0	66	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.742	1.7	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.318	0.337	-6.0	72	0.00
36 T	1,1-Dichloropropene	0.442	0.434	1.8	72	0.00
37 T	Ethyl Acetate	0.471	0.495	-5.1	72	0.00
38 T	Carbon Tetrachloride	0.497	0.440	11.5	65	0.00
39 T	Methylcyclohexane	0.587	0.612	-4.3	75	0.00
40 TM	Benzene	1.370	1.416	-3.4	73	0.00
41 T	Methacrylonitrile	0.274	0.278	-1.5	74	0.00
42 TM	1,2-Dichloroethane	0.500	0.458	8.4	65	0.00
43 T	Isopropyl Acetate	0.866	0.844	2.5	70	0.00
44 TM	Trichloroethene	0.329	0.326	0.9	70	0.00
45 C	1,2-Dichloropropane	0.345	0.358	-3.8#	74	0.00
46 T	Dibromomethane	0.263	0.248	5.7	68	0.00
47 T	Bromodichloromethane	0.538	0.497	7.6	66	0.00
48 T	Methyl methacrylate	0.402	0.404	-0.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	69	0.00
50 S	Toluene-d8	1.108	1.275	-15.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.510	-6.5	77	0.00
52 CM	Toluene	0.839	0.870	-3.7#	73	0.00
53 T	t-1,3-Dichloropropene	0.556	0.529	4.9	66	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.577	4.3	68	0.00
55 T	1,1,2-Trichloroethane	0.339	0.339	0.0	72	0.00
56 T	Ethyl methacrylate	0.583	0.565	3.1	68	0.00
57 T	1,3-Dichloropropane	0.578	0.584	-1.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.289	-1.0	72	0.00
59 T	2-Hexanone	0.352	0.370	-5.1	76	0.00
60 T	Dibromochloromethane	0.398	0.371	6.8	66	0.00
61 T	1,2-Dibromoethane	0.356	0.345	3.1	69	0.00
62 S	4-Bromofluorobenzene	0.413	0.444	-7.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.314	0.302	3.8	70	0.00
65 PM	Chlorobenzene	1.062	1.085	-2.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.350	9.3	66	0.00
67 C	Ethyl Benzene	1.853	1.907	-2.9#	74	0.00
68 T	m/p-Xylenes	0.688	0.715	-3.9	75	0.00
69 T	o-Xylene	0.695	0.707	-1.7	73	0.00
70 T	Styrene	1.123	1.169	-4.1	74	0.00
71 P	Bromoform	0.314	0.274	12.7	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.085	4.026	1.4	75	0.00
74 T	N-amyl acetate	2.013	1.843	8.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.411	1.323	6.2	74	0.00
76 T	1,2,3-Trichloropropane	1.213	1.094	9.8	72	0.00
77 T	Bromobenzene	0.955	0.904	5.3	73	0.00
78 T	n-propylbenzene	4.505	4.667	-3.6	77	0.00
79 T	2-Chlorotoluene	2.910	2.796	3.9	74	0.00
80 T	1,3,5-Trimethylbenzene	3.325	3.278	1.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.531	0.444	16.4	63	0.00
82 T	4-Chlorotoluene	3.188	3.136	1.6	74	0.00
83 T	tert-Butylbenzene	3.477	3.311	4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	3.379	3.291	2.6	75	0.00
85 T	sec-Butylbenzene	4.048	4.141	-2.3	77	0.00
86 T	p-Isopropyltoluene	3.327	3.360	-1.0	76	0.00
87 T	1,3-Dichlorobenzene	1.656	1.646	0.6	74	0.00
88 T	1,4-Dichlorobenzene	1.674	1.676	-0.1	77	0.00
89 T	n-Butylbenzene	2.857	3.101	-8.5	80	0.00
90 T	Hexachloroethane	0.753	0.668	11.3	70	0.00
91 T	1,2-Dichlorobenzene	1.700	1.658	2.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.345	0.303	12.2	71	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.050	-3.3	74	0.00
94 T	Hexachlorobutadiene	0.399	0.413	-3.5	76	0.00
95 T	Naphthalene	3.920	3.749	4.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	1.061	-0.7	73	0.00

(#) = Out of Range

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