

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044568.D
 Acq On : 31 Dec 2024 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 01:35:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 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	101	-0.01
2 T	Dichlorodifluoromethane	0.773	0.742	4.0	95	0.00
3 P	Chloromethane	0.739	0.675	8.7	90	0.00
4 C	Vinyl Chloride	0.770	0.711	7.7#	91	0.00
5 T	Bromomethane	0.546	0.482	11.7	88	0.00
6 T	Chloroethane	0.480	0.386	19.6	73	0.00
7 T	Trichlorofluoromethane	1.508	1.318	12.6	86	0.00
8 T	Diethyl Ether	0.515	0.461	10.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.643	-5.4	106	0.00
10 T	Methyl Iodide	0.804	0.821	-2.1	98	0.00
11 T	Tert butyl alcohol	0.124	0.094	24.2	79	0.00
12 CM	1,1-Dichloroethene	0.560	0.580	-3.6#	98	0.00
13 T	Acrolein	0.179	0.211	-17.9	115	0.00
14 T	Allyl chloride	0.933	0.937	-0.4	94	0.00
15 T	Acrylonitrile	0.342	0.326	4.7	92	0.00
16 T	Acetone	0.357	0.316	11.5	84	0.00
17 T	Carbon Disulfide	1.065	1.160	-8.9	102	0.00
18 T	Methyl Acetate	0.922	0.842	8.7	89	0.00
19 T	Methyl tert-butyl Ether	2.187	2.030	7.2	89	0.00
20 T	Methylene Chloride	0.671	0.638	4.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.604	-1.3	98	0.00
22 T	Diisopropyl ether	2.102	1.908	9.2	89	0.00
23 T	Vinyl Acetate	1.709	1.726	-1.0	91	0.00
24 P	1,1-Dichloroethane	1.172	1.110	5.3	90	0.00
25 T	2-Butanone	0.508	0.462	9.1	85	0.00
26 T	2,2-Dichloropropane	0.952	1.002	-5.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.737	2.5	96	0.00
28 T	Bromochloromethane	0.575	0.461	19.8	79	0.00
29 T	Tetrahydrofuran	0.326	0.287	12.0	86	0.00
30 C	Chloroform	1.316	1.212	7.9#	91	0.00
31 T	Cyclohexane	0.946	0.947	-0.1	98	0.00
32 T	1,1,1-Trichloroethane	1.093	1.067	2.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.712	18.8	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.346	0.363	-4.9	85	-0.01
36 T	1,1-Dichloropropene	0.448	0.492	-9.8	95	0.00
37 T	Ethyl Acetate	0.553	0.566	-2.4	84	0.00
38 T	Carbon Tetrachloride	0.482	0.564	-17.0	97	0.00
39 T	Methylcyclohexane	0.535	0.666	-24.5	103	0.00
40 TM	Benzene	1.359	1.548	-13.9	94	0.00
41 T	Methacrylonitrile	0.294	0.313	-6.5	89	0.00
42 TM	1,2-Dichloroethane	0.560	0.598	-6.8	88	0.00
43 T	Isopropyl Acetate	0.865	0.910	-5.2	85	0.00
44 TM	Trichloroethene	0.339	0.391	-15.3	96	0.00
45 C	1,2-Dichloropropane	0.347	0.379	-9.2#	91	0.00
46 T	Dibromomethane	0.269	0.308	-14.5	92	0.00
47 T	Bromodichloromethane	0.465	0.544	-17.0	92	0.00
48 T	Methyl methacrylate	0.420	0.442	-5.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	67	-0.01
50 S	Toluene-d8	1.168	1.170	-0.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.582	-4.7	85	0.00
52 CM	Toluene	0.853	0.944	-10.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.455	0.558	-22.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.603	-18.9	91	0.00
55 T	1,1,2-Trichloroethane	0.339	0.390	-15.0	94	0.00
56 T	Ethyl methacrylate	0.535	0.604	-12.9	90	0.00
57 T	1,3-Dichloropropane	0.590	0.648	-9.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.270	0.0	79	0.00
59 T	2-Hexanone	0.403	0.433	-7.4	85	0.00
60 T	Dibromochloromethane	0.326	0.400	-22.7	93	0.00
61 T	1,2-Dibromoethane	0.345	0.411	-19.1	96	0.00
62 S	4-Bromofluorobenzene	0.408	0.431	-5.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.332	0.391	-17.8	105	0.00
65 PM	Chlorobenzene	1.071	1.207	-12.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.415	-20.6	95	0.00
67 C	Ethyl Benzene	1.851	2.076	-12.2#	93	0.00
68 T	m/p-Xylenes	0.679	0.799	-17.7	97	0.00
69 T	o-Xylene	0.687	0.766	-11.5	94	0.00
70 T	Styrene	1.102	1.289	-17.0	95	0.00
71 P	Bromoform	0.219	0.291	-32.9#	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.828	4.159	-8.6	97	0.00
74 T	N-amyl acetate	1.769	1.846	-4.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.378	-3.7	94	0.00
76 T	1,2,3-Trichloropropane	1.116	1.127	-1.0	91	0.00
77 T	Bromobenzene	0.928	1.022	-10.1	99	0.00
78 T	n-propylbenzene	4.231	4.713	-11.4	95	0.00
79 T	2-Chlorotoluene	2.736	2.866	-4.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.460	-9.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.404	-16.4	100	0.00
82 T	4-Chlorotoluene	3.030	3.273	-8.0	96	0.00
83 T	tert-Butylbenzene	3.137	3.475	-10.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.486	-11.8	96	0.00
85 T	sec-Butylbenzene	3.808	4.282	-12.4	98	0.00
86 T	p-Isopropyltoluene	3.170	3.586	-13.1	97	0.00
87 T	1,3-Dichlorobenzene	1.621	1.856	-14.5	100	0.00
88 T	1,4-Dichlorobenzene	1.667	1.854	-11.2	101	0.00
89 T	n-Butylbenzene	2.665	3.066	-15.0	98	0.00
90 T	Hexachloroethane	0.463	0.621	-34.1#	111	0.00
91 T	1,2-Dichlorobenzene	1.683	1.832	-8.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.316	-22.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.172	-27.0#	109	0.00
94 T	Hexachlorobutadiene	0.371	0.496	-33.7#	122	0.00
95 T	Naphthalene	3.603	4.095	-13.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.215	-24.1	109	0.00

(#) = Out of Range

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