

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044918.D
 Acq On : 11 Feb 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 02:47:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	89	0.00
2 T	Dichlorodifluoromethane	0.701	0.693	1.1	88	0.00
3 P	Chloromethane	0.854	0.814	4.7	86	0.00
4 C	Vinyl Chloride	0.827	0.810	2.1#	89	0.00
5 T	Bromomethane	0.247	0.249	-0.8	89	0.00
6 T	Chloroethane	0.307	0.270	12.1	71	0.00
7 T	Trichlorofluoromethane	1.046	1.025	2.0	89	0.00
8 T	Diethyl Ether	0.379	0.376	0.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.619	2.1	88	0.00
10 T	Methyl Iodide	0.819	0.834	-1.8	88	0.00
11 T	Tert butyl alcohol	0.136	0.136	0.0	89	0.01
12 CM	1,1-Dichloroethene	0.644	0.623	3.3#	88	0.00
13 T	Acrolein	0.140	0.148	-5.7	93	0.00
14 T	Allyl chloride	1.165	1.104	5.2	85	0.00
15 T	Acrylonitrile	0.363	0.370	-1.9	87	0.00
16 T	Acetone	0.294	0.305	-3.7	93	0.00
17 T	Carbon Disulfide	1.767	1.618	8.4	82	0.00
18 T	Methyl Acetate	0.928	0.960	-3.4	90	0.00
19 T	Methyl tert-butyl Ether	2.050	2.032	0.9	89	0.00
20 T	Methylene Chloride	0.721	0.705	2.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.630	0.6	88	0.00
22 T	Diisopropyl ether	2.203	2.241	-1.7	89	0.00
23 T	Vinyl Acetate	1.796	1.830	-1.9	88	0.00
24 P	1,1-Dichloroethane	1.233	1.221	1.0	89	0.00
25 T	2-Butanone	0.478	0.501	-4.8	88	0.00
26 T	2,2-Dichloropropane	0.978	0.803	17.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.753	1.2	89	0.00
28 T	Bromochloromethane	0.593	0.528	11.0	81	0.00
29 T	Tetrahydrofuran	0.317	0.331	-4.4	90	0.00
30 C	Chloroform	1.196	1.191	0.4#	91	0.00
31 T	Cyclohexane	1.137	1.073	5.6	85	0.00
32 T	1,1,1-Trichloroethane	1.014	0.996	1.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.732	0.764	-4.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.325	0.335	-3.1	93	0.00
36 T	1,1-Dichloropropene	0.469	0.441	6.0	85	0.00
37 T	Ethyl Acetate	0.522	0.529	-1.3	90	0.00
38 T	Carbon Tetrachloride	0.460	0.434	5.7	86	0.00
39 T	Methylcyclohexane	0.606	0.593	2.1	85	0.00
40 TM	Benzene	1.465	1.452	0.9	88	0.00
41 T	Methacrylonitrile	0.279	0.300	-7.5	89	0.00
42 TM	1,2-Dichloroethane	0.467	0.479	-2.6	91	0.00
43 T	Isopropyl Acetate	0.842	0.851	-1.1	87	0.00
44 TM	Trichloroethene	0.335	0.327	2.4	87	0.00
45 C	1,2-Dichloropropane	0.364	0.360	1.1#	88	0.00
46 T	Dibromomethane	0.253	0.255	-0.8	89	0.00
47 T	Bromodichloromethane	0.489	0.494	-1.0	88	0.00
48 T	Methyl methacrylate	0.397	0.413	-4.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.229	1.258	-2.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.538	-5.1	87	0.00
52 CM	Toluene	0.872	0.876	-0.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.495	0.479	3.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.542	1.8	84	0.00
55 T	1,1,2-Trichloroethane	0.335	0.336	-0.3	88	0.00
56 T	Ethyl methacrylate	0.542	0.551	-1.7	85	0.00
57 T	1,3-Dichloropropane	0.587	0.591	-0.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.279	-4.9	87	0.00
59 T	2-Hexanone	0.369	0.396	-7.3	88	0.00
60 T	Dibromochloromethane	0.359	0.359	0.0	86	0.00
61 T	1,2-Dibromoethane	0.340	0.347	-2.1	88	0.00
62 S	4-Bromofluorobenzene	0.414	0.434	-4.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.315	0.295	6.3	86	0.00
65 PM	Chlorobenzene	1.074	1.035	3.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.332	4.0	85	0.00
67 C	Ethyl Benzene	1.895	1.868	1.4#	87	0.00
68 T	m/p-Xylenes	0.699	0.685	2.0	86	0.00
69 T	o-Xylene	0.701	0.680	3.0	87	0.00
70 T	Styrene	1.130	1.139	-0.8	86	0.00
71 P	Bromoform	0.258	0.253	1.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.026	4.019	0.2	87	0.00
74 T	N-amyl acetate	1.822	1.870	-2.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.383	1.357	1.9	87	0.00
76 T	1,2,3-Trichloropropane	1.109	1.105	0.4	87	0.00
77 T	Bromobenzene	0.913	0.903	1.1	87	0.00
78 T	n-propylbenzene	4.647	4.690	-0.9	87	0.00
79 T	2-Chlorotoluene	2.856	2.765	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.267	3.302	-1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.389	9.7	78	0.00
82 T	4-Chlorotoluene	3.160	3.183	-0.7	87	0.00
83 T	tert-Butylbenzene	3.305	3.285	0.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.300	-2.3	86	0.00
85 T	sec-Butylbenzene	4.093	4.128	-0.9	87	0.00
86 T	p-Isopropyltoluene	3.291	3.331	-1.2	85	0.00
87 T	1,3-Dichlorobenzene	1.678	1.635	2.6	85	0.00
88 T	1,4-Dichlorobenzene	1.697	1.629	4.0	84	0.00
89 T	n-Butylbenzene	2.912	2.992	-2.7	84	0.00
90 T	Hexachloroethane	0.616	0.587	4.7	83	0.00
91 T	1,2-Dichlorobenzene	1.650	1.651	-0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.255	-1.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.985	1.3	85	0.00
94 T	Hexachlorobutadiene	0.396	0.372	6.1	85	0.00
95 T	Naphthalene	3.608	3.699	-2.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.999	0.7	85	0.00

(#) = Out of Range

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