

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044994.D
 Acq On : 18 Feb 2025 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 06:16:40 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	88	0.00
2 T	Dichlorodifluoromethane	0.701	0.649	7.4	81	0.00
3 P	Chloromethane	0.854	0.756	11.5	79	0.00
4 C	Vinyl Chloride	0.827	0.761	8.0#	83	0.00
5 T	Bromomethane	0.247	0.242	2.0	85	0.00
6 T	Chloroethane	0.307	0.455	-48.2#	117	0.00
7 T	Trichlorofluoromethane	1.046	1.033	1.2	88	0.00
8 T	Diethyl Ether	0.379	0.384	-1.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.617	2.4	86	0.00
10 T	Methyl Iodide	0.819	0.833	-1.7	86	0.00
11 T	Tert butyl alcohol	0.136	0.113	16.9	72	0.00
12 CM	1,1-Dichloroethene	0.644	0.613	4.8#	85	0.00
13 T	Acrolein	0.140	0.129	7.9	80	0.00
14 T	Allyl chloride	1.165	1.143	1.9	87	0.00
15 T	Acrylonitrile	0.363	0.366	-0.8	85	0.00
16 T	Acetone	0.294	0.293	0.3	87	0.00
17 T	Carbon Disulfide	1.767	1.571	11.1	78	0.00
18 T	Methyl Acetate	0.928	1.009	-8.7	93	0.00
19 T	Methyl tert-butyl Ether	2.050	2.103	-2.6	90	0.00
20 T	Methylene Chloride	0.721	0.705	2.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.610	3.8	84	0.00
22 T	Diisopropyl ether	2.203	2.331	-5.8	91	0.00
23 T	Vinyl Acetate	1.796	1.895	-5.5	89	0.00
24 P	1,1-Dichloroethane	1.233	1.246	-1.1	89	0.00
25 T	2-Butanone	0.478	0.489	-2.3	85	0.00
26 T	2,2-Dichloropropane	0.978	0.944	3.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.762	0.0	88	0.00
28 T	Bromochloromethane	0.593	0.530	10.6	79	0.00
29 T	Tetrahydrofuran	0.317	0.320	-0.9	85	0.00
30 C	Chloroform	1.196	1.227	-2.6#	92	0.00
31 T	Cyclohexane	1.137	1.069	6.0	84	0.00
32 T	1,1,1-Trichloroethane	1.014	1.030	-1.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.732	0.771	-5.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.325	0.340	-4.6	93	0.00
36 T	1,1-Dichloropropene	0.469	0.461	1.7	87	0.00
37 T	Ethyl Acetate	0.522	0.531	-1.7	88	0.00
38 T	Carbon Tetrachloride	0.460	0.452	1.7	87	0.00
39 T	Methylcyclohexane	0.606	0.590	2.6	83	0.00
40 TM	Benzene	1.465	1.466	-0.1	87	0.00
41 T	Methacrylonitrile	0.279	0.309	-10.8	89	0.00
42 TM	1,2-Dichloroethane	0.467	0.497	-6.4	92	0.00
43 T	Isopropyl Acetate	0.842	0.892	-5.9	89	0.00
44 TM	Trichloroethene	0.335	0.335	0.0	87	0.00
45 C	1,2-Dichloropropane	0.364	0.377	-3.6#	90	0.00
46 T	Dibromomethane	0.253	0.258	-2.0	88	0.00
47 T	Bromodichloromethane	0.489	0.517	-5.7	90	0.00
48 T	Methyl methacrylate	0.397	0.427	-7.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	69	0.00
50 S	Toluene-d8	1.229	1.243	-1.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.544	-6.3	86	0.00
52 CM	Toluene	0.872	0.898	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.495	0.513	-3.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.583	-5.6	88	0.00
55 T	1,1,2-Trichloroethane	0.335	0.349	-4.2	89	0.00
56 T	Ethyl methacrylate	0.542	0.580	-7.0	88	0.00
57 T	1,3-Dichloropropane	0.587	0.620	-5.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.294	-10.5	89	0.00
59 T	2-Hexanone	0.369	0.390	-5.7	84	0.00
60 T	Dibromochloromethane	0.359	0.377	-5.0	88	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	87	0.00
62 S	4-Bromofluorobenzene	0.414	0.428	-3.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.315	0.309	1.9	87	0.00
65 PM	Chlorobenzene	1.074	1.102	-2.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.362	-4.6	89	0.00
67 C	Ethyl Benzene	1.895	1.959	-3.4#	88	0.00
68 T	m/p-Xylenes	0.699	0.715	-2.3	86	0.00
69 T	o-Xylene	0.701	0.711	-1.4	88	0.00
70 T	Styrene	1.130	1.174	-3.9	85	0.00
71 P	Bromoform	0.258	0.267	-3.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.026	4.137	-2.8	87	0.00
74 T	N-amyl acetate	1.822	1.958	-7.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.383	1.390	-0.5	87	0.00
76 T	1,2,3-Trichloropropane	1.109	1.130	-1.9	87	0.00
77 T	Bromobenzene	0.913	0.928	-1.6	87	0.00
78 T	n-propylbenzene	4.647	4.817	-3.7	87	0.00
79 T	2-Chlorotoluene	2.856	2.878	-0.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.267	3.372	-3.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.390	9.5	76	0.00
82 T	4-Chlorotoluene	3.160	3.221	-1.9	86	0.00
83 T	tert-Butylbenzene	3.305	3.390	-2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.403	-5.5	86	0.00
85 T	sec-Butylbenzene	4.093	4.260	-4.1	87	0.00
86 T	p-Isopropyltoluene	3.291	3.442	-4.6	86	0.00
87 T	1,3-Dichlorobenzene	1.678	1.694	-1.0	86	0.00
88 T	1,4-Dichlorobenzene	1.697	1.699	-0.1	86	0.00
89 T	n-Butylbenzene	2.912	3.150	-8.2	86	0.00
90 T	Hexachloroethane	0.616	0.602	2.3	83	0.00
91 T	1,2-Dichlorobenzene	1.650	1.685	-2.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.260	-3.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.027	-2.9	86	0.00
94 T	Hexachlorobutadiene	0.396	0.406	-2.5	90	0.00
95 T	Naphthalene	3.608	3.793	-5.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.055	-4.9	87	0.00

(#) = Out of Range

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