

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044893.D
 Acq On : 11 Feb 2025 10:09
 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 12 02:36:31 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	98	0.00
2 T	Dichlorodifluoromethane	0.701	0.665	5.1	93	0.00
3 P	Chloromethane	0.854	0.769	10.0	89	0.00
4 C	Vinyl Chloride	0.827	0.753	8.9#	91	0.00
5 T	Bromomethane	0.247	0.240	2.8	94	0.00
6 T	Chloroethane	0.307	0.329	-7.2	94	0.00
7 T	Trichlorofluoromethane	1.046	0.998	4.6	95	0.00
8 T	Diethyl Ether	0.379	0.384	-1.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.607	4.0	95	0.00
10 T	Methyl Iodide	0.819	0.794	3.1	92	0.00
11 T	Tert butyl alcohol	0.136	0.129	5.1	93	0.00
12 CM	1,1-Dichloroethene	0.644	0.595	7.6#	93	0.00
13 T	Acrolein	0.140	0.139	0.7	97	0.00
14 T	Allyl chloride	1.165	1.107	5.0	94	0.00
15 T	Acrylonitrile	0.363	0.348	4.1	90	0.00
16 T	Acetone	0.294	0.277	5.8	92	0.00
17 T	Carbon Disulfide	1.767	1.631	7.7	91	0.00
18 T	Methyl Acetate	0.928	0.885	4.6	92	0.00
19 T	Methyl tert-butyl Ether	2.050	2.002	2.3	96	0.00
20 T	Methylene Chloride	0.721	0.677	6.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.597	5.8	91	0.00
22 T	Diisopropyl ether	2.203	2.196	0.3	96	0.00
23 T	Vinyl Acetate	1.796	1.830	-1.9	96	0.00
24 P	1,1-Dichloroethane	1.233	1.179	4.4	94	0.00
25 T	2-Butanone	0.478	0.467	2.3	90	0.00
26 T	2,2-Dichloropropane	0.978	0.948	3.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.732	3.9	95	0.00
28 T	Bromochloromethane	0.593	0.503	15.2	84	0.00
29 T	Tetrahydrofuran	0.317	0.307	3.2	92	0.00
30 C	Chloroform	1.196	1.146	4.2#	96	0.00
31 T	Cyclohexane	1.137	1.078	5.2	94	0.00
32 T	1,1,1-Trichloroethane	1.014	0.966	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.732	0.712	2.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.325	0.323	0.6	96	0.00
36 T	1,1-Dichloropropene	0.469	0.450	4.1	92	0.00
37 T	Ethyl Acetate	0.522	0.511	2.1	92	0.00
38 T	Carbon Tetrachloride	0.460	0.449	2.4	94	0.00
39 T	Methylcyclohexane	0.606	0.637	-5.1	97	0.00
40 TM	Benzene	1.465	1.449	1.1	94	0.00
41 T	Methacrylonitrile	0.279	0.290	-3.9	91	0.00
42 TM	1,2-Dichloroethane	0.467	0.482	-3.2	97	0.00
43 T	Isopropyl Acetate	0.842	0.868	-3.1	94	0.00
44 TM	Trichloroethene	0.335	0.334	0.3	95	0.00
45 C	1,2-Dichloropropane	0.364	0.371	-1.9#	96	0.00
46 T	Dibromomethane	0.253	0.256	-1.2	95	0.00
47 T	Bromodichloromethane	0.489	0.514	-5.1	98	0.00
48 T	Methyl methacrylate	0.397	0.413	-4.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.229	1.230	-0.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.530	-3.5	91	0.00
52 CM	Toluene	0.872	0.893	-2.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.495	0.525	-6.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.586	-6.2	96	0.00
55 T	1,1,2-Trichloroethane	0.335	0.344	-2.7	96	0.00
56 T	Ethyl methacrylate	0.542	0.572	-5.5	94	0.00
57 T	1,3-Dichloropropane	0.587	0.601	-2.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.326	-22.6	108	0.00
59 T	2-Hexanone	0.369	0.384	-4.1	90	0.00
60 T	Dibromochloromethane	0.359	0.377	-5.0	96	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	95	0.00
62 S	4-Bromofluorobenzene	0.414	0.426	-2.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.315	0.300	4.8	95	0.00
65 PM	Chlorobenzene	1.074	1.049	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.340	1.7	94	0.00
67 C	Ethyl Benzene	1.895	1.879	0.8#	95	0.00
68 T	m/p-Xylenes	0.699	0.699	0.0	95	0.00
69 T	o-Xylene	0.701	0.691	1.4	96	0.00
70 T	Styrene	1.130	1.147	-1.5	94	0.00
71 P	Bromoform	0.258	0.264	-2.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.026	3.967	1.5	95	0.00
74 T	N-amyl acetate	1.822	1.858	-2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.383	1.311	5.2	93	0.00
76 T	1,2,3-Trichloropropane	1.109	1.073	3.2	94	0.00
77 T	Bromobenzene	0.913	0.892	2.3	94	0.00
78 T	n-propylbenzene	4.647	4.699	-1.1	96	0.00
79 T	2-Chlorotoluene	2.856	2.721	4.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.267	3.228	1.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.423	1.9	93	0.00
82 T	4-Chlorotoluene	3.160	3.098	2.0	94	0.00
83 T	tert-Butylbenzene	3.305	3.293	0.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.257	-1.0	94	0.00
85 T	sec-Butylbenzene	4.093	4.122	-0.7	96	0.00
86 T	p-Isopropyltoluene	3.291	3.375	-2.6	96	0.00
87 T	1,3-Dichlorobenzene	1.678	1.655	1.4	95	0.00
88 T	1,4-Dichlorobenzene	1.697	1.639	3.4	94	0.00
89 T	n-Butylbenzene	2.912	3.118	-7.1	97	0.00
90 T	Hexachloroethane	0.616	0.618	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	1.650	1.615	2.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.248	1.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.016	-1.8	97	0.00
94 T	Hexachlorobutadiene	0.396	0.399	-0.8	101	0.00
95 T	Naphthalene	3.608	3.638	-0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.001	0.5	94	0.00

(#) = Out of Range

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