

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044875.D
 Acq On : 10 Feb 2025 13:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021025

Quant Time: Feb 11 06:02:06 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	106	0.00
2 T	Dichlorodifluoromethane	0.701	0.690	1.6	105	0.00
3 P	Chloromethane	0.854	0.812	4.9	102	0.00
4 C	Vinyl Chloride	0.827	0.778	5.9#	102	0.00
5 T	Bromomethane	0.247	0.231	6.5	99	0.00
6 T	Chloroethane	0.307	0.279	9.1	87	0.00
7 T	Trichlorofluoromethane	1.046	1.016	2.9	105	0.00
8 T	Diethyl Ether	0.379	0.361	4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.639	-1.1	109	0.00
10 T	Methyl Iodide	0.819	0.820	-0.1	103	0.00
11 T	Tert butyl alcohol	0.136	0.137	-0.7	107	0.00
12 CM	1,1-Dichloroethene	0.644	0.618	4.0#	104	0.00
13 T	Acrolein	0.140	0.135	3.6	101	0.00
14 T	Allyl chloride	1.165	1.141	2.1	105	0.00
15 T	Acrylonitrile	0.363	0.365	-0.6	102	0.00
16 T	Acetone	0.294	0.303	-3.1	110	0.00
17 T	Carbon Disulfide	1.767	1.749	1.0	105	0.00
18 T	Methyl Acetate	0.928	0.927	0.1	104	0.00
19 T	Methyl tert-butyl Ether	2.050	2.028	1.1	105	0.00
20 T	Methylene Chloride	0.721	0.692	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.623	1.7	103	0.00
22 T	Diisopropyl ether	2.203	2.210	-0.3	105	0.00
23 T	Vinyl Acetate	1.796	1.850	-3.0	106	0.00
24 P	1,1-Dichloroethane	1.233	1.216	1.4	105	0.00
25 T	2-Butanone	0.478	0.493	-3.1	104	0.00
26 T	2,2-Dichloropropane	0.978	0.983	-0.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.754	1.0	106	0.00
28 T	Bromochloromethane	0.593	0.536	9.6	98	0.00
29 T	Tetrahydrofuran	0.317	0.321	-1.3	104	0.00
30 C	Chloroform	1.196	1.157	3.3#	105	0.00
31 T	Cyclohexane	1.137	1.119	1.6	106	0.00
32 T	1,1,1-Trichloroethane	1.014	0.990	2.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.732	0.704	3.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.325	0.320	1.5	105	0.00
36 T	1,1-Dichloropropene	0.469	0.457	2.6	103	0.00
37 T	Ethyl Acetate	0.522	0.514	1.5	102	0.00
38 T	Carbon Tetrachloride	0.460	0.451	2.0	104	0.00
39 T	Methylcyclohexane	0.606	0.646	-6.6	109	0.00
40 TM	Benzene	1.465	1.462	0.2	104	0.00
41 T	Methacrylonitrile	0.279	0.300	-7.5	104	0.00
42 TM	1,2-Dichloroethane	0.467	0.471	-0.9	105	0.00
43 T	Isopropyl Acetate	0.842	0.873	-3.7	104	0.00
44 TM	Trichloroethene	0.335	0.334	0.3	105	0.00
45 C	1,2-Dichloropropane	0.364	0.367	-0.8#	105	0.00
46 T	Dibromomethane	0.253	0.250	1.2	103	0.00
47 T	Bromodichloromethane	0.489	0.499	-2.0	105	0.00
48 T	Methyl methacrylate	0.397	0.420	-5.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	101	0.00
50 S	Toluene-d8	1.229	1.221	0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.543	-6.1	103	0.00
52 CM	Toluene	0.872	0.884	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.495	0.532	-7.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.585	-6.0	106	0.00
55 T	1,1,2-Trichloroethane	0.335	0.341	-1.8	105	0.00
56 T	Ethyl methacrylate	0.542	0.586	-8.1	106	0.00
57 T	1,3-Dichloropropane	0.587	0.597	-1.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.302	-13.5	110	0.00
59 T	2-Hexanone	0.369	0.398	-7.9	103	0.00
60 T	Dibromochloromethane	0.359	0.371	-3.3	104	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	105	0.00
62 S	4-Bromofluorobenzene	0.414	0.429	-3.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.315	0.312	1.0	105	0.00
65 PM	Chlorobenzene	1.074	1.094	-1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.354	-2.3	104	0.00
67 C	Ethyl Benzene	1.895	1.949	-2.8#	105	0.00
68 T	m/p-Xylenes	0.699	0.729	-4.3	105	0.00
69 T	o-Xylene	0.701	0.713	-1.7	105	0.00
70 T	Styrene	1.130	1.210	-7.1	105	0.00
71 P	Bromoform	0.258	0.279	-8.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.026	4.020	0.1	104	0.00
74 T	N-amyl acetate	1.822	1.917	-5.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.383	1.337	3.3	103	0.00
76 T	1,2,3-Trichloropropane	1.109	1.101	0.7	104	0.00
77 T	Bromobenzene	0.913	0.908	0.5	104	0.00
78 T	n-propylbenzene	4.647	4.776	-2.8	106	0.00
79 T	2-Chlorotoluene	2.856	2.803	1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.267	3.329	-1.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.454	-5.3	109	0.00
82 T	4-Chlorotoluene	3.160	3.215	-1.7	105	0.00
83 T	tert-Butylbenzene	3.305	3.314	-0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.327	-3.2	104	0.00
85 T	sec-Butylbenzene	4.093	4.225	-3.2	107	0.00
86 T	p-Isopropyltoluene	3.291	3.461	-5.2	107	0.00
87 T	1,3-Dichlorobenzene	1.678	1.694	-1.0	106	0.00
88 T	1,4-Dichlorobenzene	1.697	1.681	0.9	105	0.00
89 T	n-Butylbenzene	2.912	3.211	-10.3	108	0.00
90 T	Hexachloroethane	0.616	0.628	-1.9	107	0.00
91 T	1,2-Dichlorobenzene	1.650	1.664	-0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.261	-3.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.053	-5.5	109	0.00
94 T	Hexachlorobutadiene	0.396	0.402	-1.5	110	0.00
95 T	Naphthalene	3.608	3.827	-6.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.038	-3.2	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6