

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045075.D
 Acq On : 28 Feb 2025 04:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022825

Quant Time: Feb 28 06:55:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	0.629	0.603	4.1	95	0.00
3 P	Chloromethane	0.770	0.750	2.6	98	0.00
4 C	Vinyl Chloride	0.764	0.757	0.9#	98	0.00
5 T	Bromomethane	0.300	0.277	7.7	93	0.00
6 T	Chloroethane	0.352	0.296	15.9	78	0.00
7 T	Trichlorofluoromethane	1.011	1.003	0.8	94	0.00
8 T	Diethyl Ether	0.396	0.385	2.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.585	-0.7	97	0.00
10 T	Methyl Iodide	0.726	0.734	-1.1	94	0.00
11 T	Tert butyl alcohol	0.151	0.144	4.6	106	0.00
12 CM	1,1-Dichloroethene	0.614	0.609	0.8#	96	0.00
13 T	Acrolein	0.174	0.189	-8.6	107	0.00
14 T	Allyl chloride	1.094	1.131	-3.4	100	0.00
15 T	Acrylonitrile	0.404	0.413	-2.2	99	0.00
16 T	Acetone	0.369	0.358	3.0	100	0.00
17 T	Carbon Disulfide	1.636	1.635	0.1	97	0.00
18 T	Methyl Acetate	0.888	0.893	-0.6	101	0.00
19 T	Methyl tert-butyl Ether	2.061	2.190	-6.3	103	0.00
20 T	Methylene Chloride	0.731	0.726	0.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.621	-2.3	97	0.00
22 T	Diisopropyl ether	2.224	2.400	-7.9	103	0.00
23 T	Vinyl Acetate	1.856	2.096	-12.9	105	0.00
24 P	1,1-Dichloroethane	1.247	1.276	-2.3	101	0.00
25 T	2-Butanone	0.555	0.587	-5.8	100	0.00
26 T	2,2-Dichloropropane	0.585	0.578	1.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.773	-3.2	100	0.00
28 T	Bromochloromethane	0.594	0.599	-0.8	98	0.00
29 T	Tetrahydrofuran	0.373	0.385	-3.2	102	0.00
30 C	Chloroform	1.239	1.244	-0.4#	98	0.00
31 T	Cyclohexane	1.082	1.085	-0.3	96	0.00
32 T	1,1,1-Trichloroethane	1.000	1.019	-1.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.800	-0.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.334	0.340	-1.8	103	0.00
36 T	1,1-Dichloropropene	0.459	0.447	2.6	95	0.00
37 T	Ethyl Acetate	0.591	0.610	-3.2	100	0.00
38 T	Carbon Tetrachloride	0.465	0.460	1.1	98	0.00
39 T	Methylcyclohexane	0.549	0.562	-2.4	95	0.00
40 TM	Benzene	1.448	1.482	-2.3	98	0.00
41 T	Methacrylonitrile	0.319	0.341	-6.9	99	0.00
42 TM	1,2-Dichloroethane	0.521	0.529	-1.5	99	0.00
43 T	Isopropyl Acetate	0.874	0.951	-8.8	102	0.00
44 TM	Trichloroethene	0.340	0.333	2.1	97	0.00
45 C	1,2-Dichloropropane	0.372	0.380	-2.2#	102	0.00
46 T	Dibromomethane	0.263	0.272	-3.4	100	0.00
47 T	Bromodichloromethane	0.516	0.526	-1.9	99	0.00
48 T	Methyl methacrylate	0.438	0.474	-8.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	102	0.00
50 S	Toluene-d8	1.212	1.221	-0.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.610	-3.9	99	0.00
52 CM	Toluene	0.849	0.867	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.431	0.468	-8.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.531	-5.6	98	0.00
55 T	1,1,2-Trichloroethane	0.350	0.351	-0.3	98	0.00
56 T	Ethyl methacrylate	0.532	0.575	-8.1	100	0.00
57 T	1,3-Dichloropropane	0.605	0.621	-2.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.286	-10.4	100	0.00
59 T	2-Hexanone	0.425	0.451	-6.1	100	0.00
60 T	Dibromochloromethane	0.366	0.376	-2.7	97	0.00
61 T	1,2-Dibromoethane	0.349	0.360	-3.2	100	0.00
62 S	4-Bromofluorobenzene	0.402	0.396	1.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.320	0.321	-0.3	96	0.00
65 PM	Chlorobenzene	1.058	1.070	-1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.360	-2.3	99	0.00
67 C	Ethyl Benzene	1.843	1.903	-3.3#	95	0.00
68 T	m/p-Xylenes	0.675	0.698	-3.4	94	0.00
69 T	o-Xylene	0.681	0.690	-1.3	95	0.00
70 T	Styrene	1.101	1.149	-4.4	95	0.00
71 P	Bromoform	0.266	0.280	-5.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.903	4.027	-3.2	95	0.00
74 T	N-amyl acetate	1.831	2.082	-13.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.453	-1.5	100	0.00
76 T	1,2,3-Trichloropropane	1.164	1.162	0.2	99	0.00
77 T	Bromobenzene	0.921	0.927	-0.7	96	0.00
78 T	n-propylbenzene	4.409	4.603	-4.4	93	0.00
79 T	2-Chlorotoluene	2.808	2.770	1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.253	-3.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.345	-1.5	99	0.00
82 T	4-Chlorotoluene	3.060	3.122	-2.0	94	0.00
83 T	tert-Butylbenzene	3.242	3.278	-1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.298	-3.9	95	0.00
85 T	sec-Butylbenzene	3.884	4.094	-5.4	95	0.00
86 T	p-Isopropyltoluene	3.139	3.315	-5.6	94	0.00
87 T	1,3-Dichlorobenzene	1.643	1.655	-0.7	97	0.00
88 T	1,4-Dichlorobenzene	1.662	1.665	-0.2	96	0.00
89 T	n-Butylbenzene	2.703	2.955	-9.3	95	0.00
90 T	Hexachloroethane	0.568	0.589	-3.7	95	0.00
91 T	1,2-Dichlorobenzene	1.648	1.677	-1.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.297	-6.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.029	-9.7	99	0.00
94 T	Hexachlorobutadiene	0.385	0.385	0.0	96	0.00
95 T	Naphthalene	3.605	3.977	-10.3	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.070	-8.1	98	0.00

(#) = Out of Range

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