

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083750.D
 Acq On : 10 Sep 2024 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091024

Quant Time: Sep 11 03:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 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	97	0.00
2 T	Dichlorodifluoromethane	0.581	0.613	-5.5	99	0.00
3 P	Chloromethane	0.707	0.619	12.4	96	0.00
4 C	Vinyl Chloride	0.636	0.635	0.2#	93	0.00
5 T	Bromomethane	0.365	0.358	1.9	96	0.00
6 T	Chloroethane	0.446	0.425	4.7	95	0.00
7 T	Trichlorofluoromethane	1.080	1.080	0.0	98	0.00
8 T	Diethyl Ether	0.362	0.369	-1.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.590	-3.0	97	0.00
10 T	Methyl Iodide	0.728	0.756	-3.8	96	0.00
11 T	Tert butyl alcohol	0.101	0.101	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.541	0.556	-2.8#	96	0.00
13 T	Acrolein	0.100	0.088	12.0	82	0.00
14 T	Allyl chloride	0.964	0.986	-2.3	95	0.00
15 T	Acrylonitrile	0.275	0.278	-1.1	97	0.00
16 T	Acetone	0.302	0.305	-1.0	99	0.00
17 T	Carbon Disulfide	1.513	1.479	2.2	93	0.00
18 T	Methyl Acetate	0.735	0.662	9.9	96	0.00
19 T	Methyl tert-butyl Ether	1.957	1.973	-0.8	95	0.00
20 T	Methylene Chloride	0.618	0.600	2.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.568	2.1	94	0.00
22 T	Diisopropyl ether	1.984	2.039	-2.8	96	0.00
23 T	Vinyl Acetate	1.453	1.552	-6.8	97	0.00
24 P	1,1-Dichloroethane	1.143	1.126	1.5	95	0.00
25 T	2-Butanone	0.397	0.406	-2.3	100	0.00
26 T	2,2-Dichloropropane	1.052	1.091	-3.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.692	-0.6	93	0.00
28 T	Bromochloromethane	0.481	0.501	-4.2	92	0.00
29 T	Tetrahydrofuran	0.235	0.245	-4.3	98	0.00
30 C	Chloroform	1.213	1.217	-0.3#	96	0.00
31 T	Cyclohexane	1.090	1.038	4.8	99	0.00
32 T	1,1,1-Trichloroethane	1.116	1.123	-0.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.741	1.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	86	0.00
36 T	1,1-Dichloropropene	0.482	0.498	-3.3	97	0.00
37 T	Ethyl Acetate	0.437	0.481	-10.1	96	0.00
38 T	Carbon Tetrachloride	0.547	0.585	-6.9	96	0.00
39 T	Methylcyclohexane	0.548	0.607	-10.8	97	0.00
40 TM	Benzene	1.450	1.523	-5.0	97	0.00
41 T	Methacrylonitrile	0.259	0.280	-8.1	97	0.00
42 TM	1,2-Dichloroethane	0.542	0.572	-5.5	96	0.00
43 T	Isopropyl Acetate	0.792	0.843	-6.4	97	0.00
44 TM	Trichloroethene	0.336	0.350	-4.2	94	0.00
45 C	1,2-Dichloropropane	0.350	0.369	-5.4#	97	0.00
46 T	Dibromomethane	0.245	0.264	-7.8	95	0.00
47 T	Bromodichloromethane	0.531	0.563	-6.0	94	0.00
48 T	Methyl methacrylate	0.376	0.415	-10.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.107	1.170	-5.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.471	-9.3	97	0.00
52 CM	Toluene	0.887	0.953	-7.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.539	0.593	-10.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.610	-7.8	95	0.00
55 T	1,1,2-Trichloroethane	0.331	0.352	-6.3	98	0.00
56 T	Ethyl methacrylate	0.509	0.584	-14.7	96	0.00
57 T	1,3-Dichloropropane	0.569	0.605	-6.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.177	3.8	94	0.00
59 T	2-Hexanone	0.319	0.359	-12.5	100	0.00
60 T	Dibromochloromethane	0.371	0.410	-10.5	96	0.00
61 T	1,2-Dibromoethane	0.330	0.350	-6.1	97	0.00
62 S	4-Bromofluorobenzene	0.457	0.459	-0.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.333	0.332	0.3	98	0.00
65 PM	Chlorobenzene	1.111	1.105	0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.399	-3.6	96	0.00
67 C	Ethyl Benzene	1.974	2.090	-5.9#	97	0.00
68 T	m/p-Xylenes	0.733	0.781	-6.5	98	0.00
69 T	o-Xylene	0.710	0.756	-6.5	97	0.00
70 T	Styrene	1.164	1.259	-8.2	96	0.00
71 P	Bromoform	0.260	0.288	-10.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.868	4.027	-4.1	97	0.00
74 T	N-amyl acetate	1.650	1.718	-4.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.097	3.5	98	0.00
76 T	1,2,3-Trichloropropane	1.009	0.958	5.1	99	0.00
77 T	Bromobenzene	0.931	0.892	4.2	97	0.00
78 T	n-propylbenzene	4.501	4.697	-4.4	97	0.00
79 T	2-Chlorotoluene	2.870	2.888	-0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.405	-4.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.405	-5.2	96	0.00
82 T	4-Chlorotoluene	2.880	2.900	-0.7	96	0.00
83 T	tert-Butylbenzene	2.853	2.980	-4.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.464	-5.7	97	0.00
85 T	sec-Butylbenzene	3.784	4.070	-7.6	98	0.00
86 T	p-Isopropyltoluene	3.172	3.427	-8.0	97	0.00
87 T	1,3-Dichlorobenzene	1.757	1.719	2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.779	1.701	4.4	96	0.00
89 T	n-Butylbenzene	2.848	2.979	-4.6	97	0.00
90 T	Hexachloroethane	0.638	0.653	-2.4	100	0.00
91 T	1,2-Dichlorobenzene	1.696	1.667	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.239	-5.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.899	1.2	94	0.00
94 T	Hexachlorobutadiene	0.386	0.377	2.3	99	0.00
95 T	Naphthalene	2.769	2.859	-3.3	93	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	0.870	0.844	3.0	92	0.00

(#) = Out of Range

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