

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081311.D
 Acq On : 05 Mar 2024 15:15
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN030524

Quant Time: Mar 06 03:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	92	0.00
2 T	Dichlorodifluoromethane	0.663	0.743	-12.1	95	0.00
3 P	Chloromethane	0.716	0.694	3.1	96	0.00
4 C	Vinyl Chloride	0.747	0.749	-0.3#	99	0.00
5 T	Bromomethane	0.499	0.452	9.4	90	0.00
6 T	Chloroethane	0.513	0.479	6.6	96	0.00
7 T	Trichlorofluoromethane	1.105	1.148	-3.9	100	0.00
8 T	Diethyl Ether	0.389	0.393	-1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.632	-0.5	100	0.00
10 T	Methyl Iodide	0.576	0.616	-6.9	96	0.00
11 T	Tert butyl alcohol	0.126	0.125	0.8	101	0.00
12 CM	1,1-Dichloroethene	0.583	0.592	-1.5#	98	0.00
13 T	Acrolein	0.150	0.141	6.0	90	0.00
14 T	Allyl chloride	0.865	0.873	-0.9	100	0.00
15 T	Acrylonitrile	0.330	0.335	-1.5	100	0.00
16 T	Acetone	0.256	0.245	4.3	99	0.00
17 T	Carbon Disulfide	1.663	1.662	0.1	99	0.00
18 T	Methyl Acetate	0.733	0.783	-6.8	100	0.00
19 T	Methyl tert-butyl Ether	1.976	2.007	-1.6	97	0.00
20 T	Methylene Chloride	0.718	0.669	6.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.641	2.4	98	0.00
22 T	Diisopropyl ether	1.921	2.013	-4.8	97	0.00
23 T	Vinyl Acetate	1.560	1.648	-5.6	98	0.00
24 P	1,1-Dichloroethane	1.176	1.192	-1.4	99	0.00
25 T	2-Butanone	0.429	0.437	-1.9	101	0.00
26 T	2,2-Dichloropropane	1.039	1.067	-2.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.751	-0.8	101	0.00
28 T	Bromochloromethane	0.503	0.483	4.0	94	0.00
29 T	Tetrahydrofuran	0.293	0.297	-1.4	101	0.00
30 C	Chloroform	1.220	1.255	-2.9#	99	0.00
31 T	Cyclohexane	1.095	1.090	0.5	100	0.00
32 T	1,1,1-Trichloroethane	1.078	1.128	-4.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.758	-4.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.306	0.331	-8.2	95	0.00
36 T	1,1-Dichloropropene	0.494	0.512	-3.6	99	0.00
37 T	Ethyl Acetate	0.483	0.485	-0.4	95	0.00
38 T	Carbon Tetrachloride	0.497	0.532	-7.0	99	0.00
39 T	Methylcyclohexane	0.569	0.621	-9.1	100	0.00
40 TM	Benzene	1.475	1.512	-2.5	99	0.00
41 T	Methacrylonitrile	0.273	0.272	0.4	99	0.00
42 TM	1,2-Dichloroethane	0.520	0.524	-0.8	96	0.00
43 T	Isopropyl Acetate	0.846	0.831	1.8	95	0.00
44 TM	Trichloroethene	0.372	0.379	-1.9	96	0.00
45 C	1,2-Dichloropropane	0.371	0.369	0.5#	96	0.00
46 T	Dibromomethane	0.261	0.271	-3.8	97	0.00
47 T	Bromodichloromethane	0.507	0.534	-5.3	99	0.00
48 T	Methyl methacrylate	0.374	0.387	-3.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	103	0.00
50 S	Toluene-d8	1.145	1.264	-10.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.517	-5.3	99	0.00
52 CM	Toluene	0.891	0.942	-5.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.549	0.588	-7.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.620	-4.7	97	0.00
55 T	1,1,2-Trichloroethane	0.353	0.371	-5.1	100	0.00
56 T	Ethyl methacrylate	0.507	0.563	-11.0	98	0.00
57 T	1,3-Dichloropropane	0.617	0.636	-3.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.312	-14.3	100	0.00
59 T	2-Hexanone	0.367	0.395	-7.6	101	0.00
60 T	Dibromochloromethane	0.364	0.393	-8.0	99	0.00
61 T	1,2-Dibromoethane	0.367	0.386	-5.2	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.459	-13.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.391	0.401	-2.6	102	0.00
65 PM	Chlorobenzene	1.054	1.068	-1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.396	-2.6	99	0.00
67 C	Ethyl Benzene	1.898	1.991	-4.9#	98	0.00
68 T	m/p-Xylenes	0.714	0.750	-5.0	99	0.00
69 T	o-Xylene	0.692	0.736	-6.4	100	0.00
70 T	Styrene	1.097	1.217	-10.9	99	0.00
71 P	Bromoform	0.268	0.280	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.037	4.227	-4.7	99	0.00
74 T	N-amyl acetate	1.694	1.740	-2.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.190	4.5	99	0.00
76 T	1,2,3-Trichloropropane	1.181	1.178	0.3	102	0.00
77 T	Bromobenzene	0.957	0.929	2.9	100	0.00
78 T	n-propylbenzene	4.775	5.187	-8.6	100	0.00
79 T	2-Chlorotoluene	2.919	2.985	-2.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.557	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.436	-3.1	88	0.00
82 T	4-Chlorotoluene	2.883	2.987	-3.6	100	0.00
83 T	tert-Butylbenzene	2.861	3.090	-8.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.600	-6.5	100	0.00
85 T	sec-Butylbenzene	4.139	4.518	-9.2	101	0.00
86 T	p-Isopropyltoluene	3.320	3.679	-10.8	101	0.00
87 T	1,3-Dichlorobenzene	1.808	1.758	2.8	100	0.00
88 T	1,4-Dichlorobenzene	1.807	1.789	1.0	101	0.00
89 T	n-Butylbenzene	3.044	3.440	-13.0	104	0.00
90 T	Hexachloroethane	0.581	0.593	-2.1	95	0.00
91 T	1,2-Dichlorobenzene	1.734	1.720	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.249	6.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.981	-5.8	101	0.00
94 T	Hexachlorobutadiene	0.383	0.379	1.0	100	0.00
95 T	Naphthalene	3.299	3.478	-5.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.966	-2.8	101	0.00

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