

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081055.D
 Acq On : 16 Feb 2024 15:57
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021624

Quant Time: Feb 16 23:46:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	94	0.00
2 T	Dichlorodifluoromethane	0.647	0.649	-0.3	89	0.00
3 P	Chloromethane	0.833	0.653	21.6	86	0.00
4 C	Vinyl Chloride	0.718	0.680	5.3#	91	0.00
5 T	Bromomethane	0.510	0.446	12.5	86	0.00
6 T	Chloroethane	0.556	0.428	23.0	86	0.00
7 T	Trichlorofluoromethane	1.049	0.994	5.2	90	0.00
8 T	Diethyl Ether	0.384	0.381	0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.562	3.9	91	0.00
10 T	Methyl Iodide	0.653	0.677	-3.7	94	0.00
11 T	Tert butyl alcohol	0.113	0.101	10.6	93	0.00
12 CM	1,1-Dichloroethene	0.565	0.522	7.6#	89	0.00
13 T	Acrolein	0.060	0.069	-15.0	118	0.00
14 T	Allyl chloride	0.839	0.771	8.1	88	0.00
15 T	Acrylonitrile	0.294	0.284	3.4	94	0.00
16 T	Acetone	0.241	0.220	8.7	92	0.00
17 T	Carbon Disulfide	1.577	1.411	10.5	87	0.00
18 T	Methyl Acetate	0.588	0.603	-2.6	95	0.00
19 T	Methyl tert-butyl Ether	1.937	1.900	1.9	92	0.00
20 T	Methylene Chloride	0.693	0.606	12.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.574	9.0	90	0.00
22 T	Diisopropyl ether	1.903	1.873	1.6	93	0.00
23 T	Vinyl Acetate	1.544	1.533	0.7	92	0.00
24 P	1,1-Dichloroethane	1.100	1.056	4.0	91	0.00
25 T	2-Butanone	0.390	0.360	7.7	91	0.00
26 T	2,2-Dichloropropane	1.031	0.971	5.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.698	4.8	91	0.00
28 T	Bromochloromethane	0.456	0.428	6.1	90	0.00
29 T	Tetrahydrofuran	0.260	0.240	7.7	91	0.00
30 C	Chloroform	1.170	1.111	5.0#	91	0.00
31 T	Cyclohexane	1.058	0.927	12.4	90	0.00
32 T	1,1,1-Trichloroethane	1.065	1.003	5.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.589	3.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.283	0.277	2.1	93	0.00
36 T	1,1-Dichloropropene	0.484	0.466	3.7	91	0.00
37 T	Ethyl Acetate	0.437	0.426	2.5	92	0.00
38 T	Carbon Tetrachloride	0.490	0.489	0.2	90	0.00
39 T	Methylcyclohexane	0.565	0.549	2.8	89	0.00
40 TM	Benzene	1.402	1.366	2.6	91	0.00
41 T	Methacrylonitrile	0.249	0.243	2.4	100	0.00
42 TM	1,2-Dichloroethane	0.489	0.478	2.2	92	0.00
43 T	Isopropyl Acetate	0.765	0.744	2.7	91	0.00
44 TM	Trichloroethene	0.373	0.348	6.7	90	0.00
45 C	1,2-Dichloropropane	0.351	0.347	1.1#	93	0.00
46 T	Dibromomethane	0.256	0.248	3.1	93	0.00
47 T	Bromodichloromethane	0.484	0.492	-1.7	91	0.00
48 T	Methyl methacrylate	0.356	0.358	-0.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.004	0.972	3.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.434	1.4	92	0.00
52 CM	Toluene	0.888	0.878	1.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.538	0.565	-5.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.594	-2.2	93	0.00
55 T	1,1,2-Trichloroethane	0.341	0.348	-2.1	92	0.00
56 T	Ethyl methacrylate	0.522	0.537	-2.9	92	0.00
57 T	1,3-Dichloropropane	0.590	0.602	-2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.262	0.0	93	0.00
59 T	2-Hexanone	0.349	0.325	6.9	82	0.00
60 T	Dibromochloromethane	0.363	0.374	-3.0	90	0.00
61 T	1,2-Dibromoethane	0.359	0.363	-1.1	93	0.00
62 S	4-Bromofluorobenzene	0.377	0.383	-1.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.341	0.317	7.0	93	0.00
65 PM	Chlorobenzene	1.082	1.035	4.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.380	2.3	90	0.00
67 C	Ethyl Benzene	1.936	1.859	4.0#	90	0.00
68 T	m/p-Xylenes	0.742	0.718	3.2	90	0.00
69 T	o-Xylene	0.736	0.705	4.2	90	0.00
70 T	Styrene	1.166	1.164	0.2	91	0.00
71 P	Bromoform	0.247	0.254	-2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.375	4.102	6.2	91	0.00
74 T	N-amyl acetate	1.849	1.705	7.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.115	9.3	91	0.00
76 T	1,2,3-Trichloropropane	1.136	1.023	9.9	93	0.00
77 T	Bromobenzene	0.975	0.904	7.3	93	0.00
78 T	n-propylbenzene	5.036	4.801	4.7	90	0.00
79 T	2-Chlorotoluene	3.089	2.817	8.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.391	4.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.445	-0.9	96	0.00
82 T	4-Chlorotoluene	3.020	2.812	6.9	91	0.00
83 T	tert-Butylbenzene	3.067	2.851	7.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.388	4.1	91	0.00
85 T	sec-Butylbenzene	4.264	4.087	4.2	90	0.00
86 T	p-Isopropyltoluene	3.542	3.423	3.4	91	0.00
87 T	1,3-Dichlorobenzene	1.843	1.670	9.4	91	0.00
88 T	1,4-Dichlorobenzene	1.811	1.674	7.6	91	0.00
89 T	n-Butylbenzene	3.085	2.987	3.2	90	0.00
90 T	Hexachloroethane	0.585	0.561	4.1	87	0.00
91 T	1,2-Dichlorobenzene	1.778	1.627	8.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.220	14.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.992	0.969	2.3	93	0.00
94 T	Hexachlorobutadiene	0.370	0.348	5.9	91	0.00
95 T	Naphthalene	3.634	3.344	8.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.925	6.0	90	0.00

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