

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081184.D
 Acq On : 26 Feb 2024 10:31
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Feb 27 00:02:58 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	76	0.00
2 T	Dichlorodifluoromethane	0.647	0.636	1.7	70	0.00
3 P	Chloromethane	0.833	0.652	21.7	69	0.00
4 C	Vinyl Chloride	0.718	0.673	6.3#	72	0.00
5 T	Bromomethane	0.510	0.469	8.0	73	0.00
6 T	Chloroethane	0.556	0.469	15.6	76	0.00
7 T	Trichlorofluoromethane	1.049	1.025	2.3	75	0.00
8 T	Diethyl Ether	0.384	0.453	-18.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.593	-1.4	77	0.00
10 T	Methyl Iodide	0.653	0.682	-4.4	76	0.00
11 T	Tert butyl alcohol	0.113	0.112	0.9	83	0.00
12 CM	1,1-Dichloroethene	0.565	0.553	2.1#	75	0.00
13 T	Acrolein	0.060	0.083	-38.3#	114	0.00
14 T	Allyl chloride	0.839	0.889	-6.0	81	0.00
15 T	Acrylonitrile	0.294	0.335	-13.9	89	0.00
16 T	Acetone	0.241	0.215	10.8	72	0.00
17 T	Carbon Disulfide	1.577	1.408	10.7	70	0.00
18 T	Methyl Acetate	0.588	0.761	-29.4#	97	0.00
19 T	Methyl tert-butyl Ether	1.937	2.241	-15.7	88	0.00
20 T	Methylene Chloride	0.693	0.726	-4.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.643	-1.9	81	0.00
22 T	Diisopropyl ether	1.903	2.229	-17.1	89	0.00
23 T	Vinyl Acetate	1.544	1.804	-16.8	87	0.00
24 P	1,1-Dichloroethane	1.100	1.245	-13.2	86	0.00
25 T	2-Butanone	0.390	0.406	-4.1	83	0.00
26 T	2,2-Dichloropropane	1.031	1.081	-4.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.792	-8.0	83	0.00
28 T	Bromochloromethane	0.456	0.570	-25.0	96	0.00
29 T	Tetrahydrofuran	0.260	0.281	-8.1	86	0.00
30 C	Chloroform	1.170	1.332	-13.8#	88	0.00
31 T	Cyclohexane	1.058	0.948	10.4	74	0.00
32 T	1,1,1-Trichloroethane	1.065	1.121	-5.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.686	-11.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.283	0.315	-11.3	88	0.00
36 T	1,1-Dichloropropene	0.484	0.471	2.7	77	0.00
37 T	Ethyl Acetate	0.437	0.474	-8.5	86	0.00
38 T	Carbon Tetrachloride	0.490	0.502	-2.4	77	0.00
39 T	Methylcyclohexane	0.565	0.554	1.9	75	0.00
40 TM	Benzene	1.402	1.518	-8.3	84	0.00
41 T	Methacrylonitrile	0.249	0.279	-12.0	96	0.00
42 TM	1,2-Dichloroethane	0.489	0.556	-13.7	89	0.00
43 T	Isopropyl Acetate	0.765	0.916	-19.7	94	0.00
44 TM	Trichloroethene	0.373	0.379	-1.6	82	0.00
45 C	1,2-Dichloropropane	0.351	0.402	-14.5#	90	0.00
46 T	Dibromomethane	0.256	0.287	-12.1	90	0.00
47 T	Bromodichloromethane	0.484	0.570	-17.8	88	0.00
48 T	Methyl methacrylate	0.356	0.396	-11.2	89	0.00

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 LabSampleId :
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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	1.004	1.000	0.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.497	-13.0	88	0.00
52 CM	Toluene	0.888	0.953	-7.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.538	0.637	-18.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.675	-16.2	88	0.00
55 T	1,1,2-Trichloroethane	0.341	0.395	-15.8	87	0.00
56 T	Ethyl methacrylate	0.522	0.621	-19.0	89	0.00
57 T	1,3-Dichloropropane	0.590	0.689	-16.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.286	-9.2	85	0.00
59 T	2-Hexanone	0.349	0.361	-3.4	76	0.00
60 T	Dibromochloromethane	0.363	0.438	-20.7	87	0.00
61 T	1,2-Dibromoethane	0.359	0.412	-14.8	88	0.00
62 S	4-Bromofluorobenzene	0.377	0.408	-8.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.341	0.374	-9.7	92	0.00
65 PM	Chlorobenzene	1.082	1.119	-3.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.428	-10.0	85	0.00
67 C	Ethyl Benzene	1.936	1.982	-2.4#	80	0.00
68 T	m/p-Xylenes	0.742	0.751	-1.2	78	0.00
69 T	o-Xylene	0.736	0.755	-2.6	80	0.00
70 T	Styrene	1.166	1.264	-8.4	82	0.00
71 P	Bromoform	0.247	0.307	-24.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.375	4.143	5.3	79	0.00
74 T	N-amyl acetate	1.849	1.864	-0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.255	-2.0	88	0.00
76 T	1,2,3-Trichloropropane	1.136	1.140	-0.4	89	0.00
77 T	Bromobenzene	0.975	0.968	0.7	86	0.00
78 T	n-propylbenzene	5.036	4.973	1.3	81	0.00
79 T	2-Chlorotoluene	3.089	2.960	4.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.556	-0.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.478	-8.4	89	0.00
82 T	4-Chlorotoluene	3.020	2.958	2.1	83	0.00
83 T	tert-Butylbenzene	3.067	2.980	2.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.622	-2.5	84	0.00
85 T	sec-Butylbenzene	4.264	4.277	-0.3	81	0.00
86 T	p-Isopropyltoluene	3.542	3.632	-2.5	84	0.00
87 T	1,3-Dichlorobenzene	1.843	1.827	0.9	86	0.00
88 T	1,4-Dichlorobenzene	1.811	1.817	-0.3	86	0.00
89 T	n-Butylbenzene	3.085	3.235	-4.9	85	0.00
90 T	Hexachloroethane	0.585	0.620	-6.0	83	0.00
91 T	1,2-Dichlorobenzene	1.778	1.797	-1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.256	0.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.034	-4.2	86	0.00
94 T	Hexachlorobutadiene	0.370	0.374	-1.1	84	0.00
95 T	Naphthalene	3.634	3.776	-3.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.036	-5.3	87	0.00

(#) = Out of Range

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