

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084464.D
 Acq On : 22 Oct 2024 19:10
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Oct 23 01:33:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	0.591	0.475	19.6	73	0.00
3 P	Chloromethane	0.675	0.600	11.1	84	0.00
4 C	Vinyl Chloride	0.654	0.610	6.7#	86	0.00
5 T	Bromomethane	0.431	0.368	14.6	80	-0.02
6 T	Chloroethane	0.468	0.401	14.3	90	-0.01
7 T	Trichlorofluoromethane	1.019	1.030	-1.1	91	0.00
8 T	Diethyl Ether	0.378	0.383	-1.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.590	-1.0	94	0.00
10 T	Methyl Iodide	0.752	0.765	-1.7	89	0.00
11 T	Tert butyl alcohol	0.122	0.109	10.7	83	0.00
12 CM	1,1-Dichloroethene	0.563	0.581	-3.2#	93	0.00
13 T	Acrolein	0.140	0.126	10.0	83	0.00
14 T	Allyl chloride	0.978	0.903	7.7	85	0.00
15 T	Acrylonitrile	0.309	0.324	-4.9	96	0.00
16 T	Acetone	0.318	0.265	16.7	73	0.00
17 T	Carbon Disulfide	1.782	1.625	8.8	88	0.00
18 T	Methyl Acetate	0.694	0.717	-3.3	95	0.01
19 T	Methyl tert-butyl Ether	1.900	1.968	-3.6	91	0.00
20 T	Methylene Chloride	0.647	0.678	-4.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.615	-4.2	93	0.00
22 T	Diisopropyl ether	2.022	2.113	-4.5	91	0.00
23 T	Vinyl Acetate	1.500	1.592	-6.1	90	0.00
24 P	1,1-Dichloroethane	1.131	1.199	-6.0	94	0.00
25 T	2-Butanone	0.434	0.421	3.0	87	0.00
26 T	2,2-Dichloropropane	1.020	0.942	7.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.748	-4.9	95	0.00
28 T	Bromochloromethane	0.505	0.489	3.2	93	0.00
29 T	Tetrahydrofuran	0.268	0.279	-4.1	92	0.00
30 C	Chloroform	1.175	1.260	-7.2#	98	0.00
31 T	Cyclohexane	1.098	1.067	2.8	94	0.00
32 T	1,1,1-Trichloroethane	1.055	1.120	-6.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.738	0.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.330	0.346	-4.8	100	0.00
36 T	1,1-Dichloropropene	0.479	0.498	-4.0	91	0.00
37 T	Ethyl Acetate	0.491	0.504	-2.6	93	0.00
38 T	Carbon Tetrachloride	0.525	0.554	-5.5	94	0.00
39 T	Methylcyclohexane	0.533	0.546	-2.4	87	0.00
40 TM	Benzene	1.492	1.588	-6.4	95	0.00
41 T	Methacrylonitrile	0.267	0.277	-3.7	90	0.00
42 TM	1,2-Dichloroethane	0.506	0.538	-6.3	95	0.00
43 T	Isopropyl Acetate	0.962	0.924	4.0	96	0.00
44 TM	Trichloroethene	0.348	0.360	-3.4	93	0.00
45 C	1,2-Dichloropropane	0.353	0.386	-9.3#	96	0.00
46 T	Dibromomethane	0.238	0.271	-13.9	97	0.00
47 T	Bromodichloromethane	0.529	0.584	-10.4	98	0.00
48 T	Methyl methacrylate	0.383	0.406	-6.0	91	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.213	1.258	-3.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.515	-10.0	94	0.00
52 CM	Toluene	0.910	1.002	-10.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.539	0.580	-7.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.632	-9.0	92	0.00
55 T	1,1,2-Trichloroethane	0.326	0.365	-12.0	97	0.00
56 T	Ethyl methacrylate	0.537	0.606	-12.8	94	0.00
57 T	1,3-Dichloropropane	0.583	0.634	-8.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.251	-0.8	84	0.00
59 T	2-Hexanone	0.349	0.380	-8.9	92	0.00
60 T	Dibromochloromethane	0.385	0.436	-13.2	97	0.00
61 T	1,2-Dibromoethane	0.339	0.371	-9.4	97	0.00
62 S	4-Bromofluorobenzene	0.442	0.470	-6.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.348	0.357	-2.6	97	0.00
65 PM	Chlorobenzene	1.109	1.168	-5.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.414	-8.4	99	0.00
67 C	Ethyl Benzene	1.961	2.096	-6.9#	96	0.00
68 T	m/p-Xylenes	0.725	0.809	-11.6	97	0.00
69 T	o-Xylene	0.686	0.772	-12.5	97	0.00
70 T	Styrene	1.162	1.331	-14.5	98	0.00
71 P	Bromoform	0.281	0.323	-14.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.815	3.895	-2.1	96	0.00
74 T	N-amyl acetate	1.728	1.699	1.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.175	-2.4	101	0.00
76 T	1,2,3-Trichloropropane	1.021	0.971	4.9	88	0.00
77 T	Bromobenzene	0.920	0.944	-2.6	101	0.00
78 T	n-propylbenzene	4.421	4.619	-4.5	96	0.00
79 T	2-Chlorotoluene	2.821	2.830	-0.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.343	-7.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.396	7.0	89	0.00
82 T	4-Chlorotoluene	2.840	2.889	-1.7	97	0.00
83 T	tert-Butylbenzene	2.766	2.817	-1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.391	-8.2	98	0.00
85 T	sec-Butylbenzene	3.691	3.886	-5.3	95	0.00
86 T	p-Isopropyltoluene	3.052	3.251	-6.5	94	0.00
87 T	1,3-Dichlorobenzene	1.727	1.769	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	1.744	1.749	-0.3	100	0.00
89 T	n-Butylbenzene	2.768	2.754	0.5	91	0.00
90 T	Hexachloroethane	0.620	0.599	3.4	95	0.00
91 T	1,2-Dichlorobenzene	1.693	1.724	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.228	3.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.816	2.2	89	0.00
94 T	Hexachlorobutadiene	0.416	0.371	10.8	95	0.00
95 T	Naphthalene	2.764	2.682	3.0	89	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	0.835	0.811	2.9	92	0.00

(#) = Out of Range

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