

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083956.D
 Acq On : 17 Sep 2024 19:30
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDC0050

Quant Time: Sep 18 01:54:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	72	0.00
2 T	Dichlorodifluoromethane	0.581	0.537	7.6	65	0.00
3 P	Chloromethane	0.707	0.590	16.5	69	0.00
4 C	Vinyl Chloride	0.636	0.603	5.2#	66	0.00
5 T	Bromomethane	0.365	0.377	-3.3	76	0.04
6 T	Chloroethane	0.446	0.405	9.2	68	0.03
7 T	Trichlorofluoromethane	1.080	1.048	3.0	71	0.02
8 T	Diethyl Ether	0.362	0.361	0.3	71	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.560	2.3	69	0.02
10 T	Methyl Iodide	0.728	0.709	2.6	68	0.01
11 T	Tert butyl alcohol	0.101	0.136	-34.7#	97	0.00
12 CM	1,1-Dichloroethene	0.541	0.538	0.6#	70	0.00
13 T	Acrolein	0.100	0.100	0.0	70	0.00
14 T	Allyl chloride	0.964	0.897	7.0	65	0.00
15 T	Acrylonitrile	0.275	0.312	-13.5	82	0.00
16 T	Acetone	0.302	0.282	6.6	69	0.00
17 T	Carbon Disulfide	1.513	1.350	10.8	64	0.01
18 T	Methyl Acetate	0.735	0.769	-4.6	83	0.00
19 T	Methyl tert-butyl Ether	1.957	2.063	-5.4	75	0.00
20 T	Methylene Chloride	0.618	0.631	-2.1	75	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.565	2.6	70	0.01
22 T	Diisopropyl ether	1.984	2.157	-8.7	76	0.00
23 T	Vinyl Acetate	1.453	1.641	-12.9	77	0.00
24 P	1,1-Dichloroethane	1.143	1.172	-2.5	74	0.01
25 T	2-Butanone	0.397	0.438	-10.3	81	0.00
26 T	2,2-Dichloropropane	1.052	0.978	7.0	65	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.722	-4.9	73	0.00
28 T	Bromochloromethane	0.481	0.570	-18.5	79	0.00
29 T	Tetrahydrofuran	0.235	0.280	-19.1	84	0.00
30 C	Chloroform	1.213	1.257	-3.6#	74	0.00
31 T	Cyclohexane	1.090	0.951	12.8	68	0.00
32 T	1,1,1-Trichloroethane	1.116	1.150	-3.0	73	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.887	-17.6	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.320	0.348	-8.7	75	0.00
36 T	1,1-Dichloropropene	0.482	0.472	2.1	73	0.00
37 T	Ethyl Acetate	0.437	0.485	-11.0	78	0.00
38 T	Carbon Tetrachloride	0.547	0.551	-0.7	72	0.00
39 T	Methylcyclohexane	0.548	0.497	9.3	64	0.00
40 TM	Benzene	1.450	1.436	1.0	73	0.00
41 T	Methacrylonitrile	0.259	0.283	-9.3	79	0.00
42 TM	1,2-Dichloroethane	0.542	0.563	-3.9	76	0.00
43 T	Isopropyl Acetate	0.792	0.936	-18.2	86	0.00
44 TM	Trichloroethene	0.336	0.326	3.0	70	0.00
45 C	1,2-Dichloropropane	0.350	0.366	-4.6#	77	0.00
46 T	Dibromomethane	0.245	0.264	-7.8	76	0.00
47 T	Bromodichloromethane	0.531	0.573	-7.9	77	0.00
48 T	Methyl methacrylate	0.376	0.427	-13.6	83	0.00

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Instrument :
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 LabSampleId :
 VSTDCCC050

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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	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.107	1.256	-13.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.519	-20.4	86	0.00
52 CM	Toluene	0.887	0.911	-2.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.539	0.568	-5.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.593	-4.8	74	0.00
55 T	1,1,2-Trichloroethane	0.331	0.348	-5.1	78	0.00
56 T	Ethyl methacrylate	0.509	0.590	-15.9	78	0.00
57 T	1,3-Dichloropropane	0.569	0.611	-7.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.245	-33.2#	103	0.00
59 T	2-Hexanone	0.319	0.380	-19.1	85	0.00
60 T	Dibromochloromethane	0.371	0.420	-13.2	78	0.00
61 T	1,2-Dibromoethane	0.330	0.355	-7.6	78	0.00
62 S	4-Bromofluorobenzene	0.457	0.487	-6.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.333	0.320	3.9	75	0.00
65 PM	Chlorobenzene	1.111	1.086	2.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.392	-1.8	75	0.00
67 C	Ethyl Benzene	1.974	1.999	-1.3#	74	0.00
68 T	m/p-Xylenes	0.733	0.739	-0.8	74	0.00
69 T	o-Xylene	0.710	0.724	-2.0	74	0.00
70 T	Styrene	1.164	1.254	-7.7	76	0.00
71 P	Bromoform	0.260	0.300	-15.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.868	3.795	1.9	73	0.00
74 T	N-amyl acetate	1.650	1.810	-9.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.162	-2.2	83	0.00
76 T	1,2,3-Trichloropropane	1.009	0.973	3.6	80	0.00
77 T	Bromobenzene	0.931	0.870	6.6	76	0.00
78 T	n-propylbenzene	4.501	4.503	-0.0	74	0.00
79 T	2-Chlorotoluene	2.870	2.789	2.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.216	1.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.394	-2.3	75	0.00
82 T	4-Chlorotoluene	2.880	2.814	2.3	75	0.00
83 T	tert-Butylbenzene	2.853	2.791	2.2	72	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.251	0.8	73	0.00
85 T	sec-Butylbenzene	3.784	3.806	-0.6	73	0.00
86 T	p-Isopropyltoluene	3.172	3.165	0.2	72	0.00
87 T	1,3-Dichlorobenzene	1.757	1.671	4.9	75	0.00
88 T	1,4-Dichlorobenzene	1.779	1.653	7.1	74	0.00
89 T	n-Butylbenzene	2.848	2.762	3.0	72	0.00
90 T	Hexachloroethane	0.638	0.603	5.5	73	0.00
91 T	1,2-Dichlorobenzene	1.696	1.629	4.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.252	-11.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.808	11.2	68	0.00
94 T	Hexachlorobutadiene	0.386	0.346	10.4	72	0.00
95 T	Naphthalene	2.769	2.705	2.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.791	9.1	69	0.00

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