

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083843.D
 Acq On : 12 Sep 2024 19:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 00:24:48 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	93	0.00
2 T	Dichlorodifluoromethane	0.581	0.534	8.1	83	0.00
3 P	Chloromethane	0.707	0.547	22.6	82	0.00
4 C	Vinyl Chloride	0.636	0.586	7.9#	83	0.00
5 T	Bromomethane	0.365	0.321	12.1	83	0.00
6 T	Chloroethane	0.446	0.380	14.8	82	-0.02
7 T	Trichlorofluoromethane	1.080	0.982	9.1	86	-0.01
8 T	Diethyl Ether	0.362	0.359	0.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.515	10.1	82	0.00
10 T	Methyl Iodide	0.728	0.665	8.7	82	0.00
11 T	Tert butyl alcohol	0.101	0.116	-14.9	106	0.01
12 CM	1,1-Dichloroethene	0.541	0.497	8.1#	83	0.00
13 T	Acrolein	0.100	0.080	20.0	72	0.00
14 T	Allyl chloride	0.964	0.912	5.4	85	0.00
15 T	Acrylonitrile	0.275	0.270	1.8	92	0.00
16 T	Acetone	0.302	0.231	23.5	72	0.00
17 T	Carbon Disulfide	1.513	1.272	15.9	78	0.00
18 T	Methyl Acetate	0.735	0.706	3.9	99	0.00
19 T	Methyl tert-butyl Ether	1.957	1.926	1.6	90	0.00
20 T	Methylene Chloride	0.618	0.569	7.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.520	10.3	84	0.00
22 T	Diisopropyl ether	1.984	1.930	2.7	88	0.00
23 T	Vinyl Acetate	1.453	1.438	1.0	87	0.00
24 P	1,1-Dichloroethane	1.143	1.063	7.0	87	0.00
25 T	2-Butanone	0.397	0.373	6.0	89	0.00
26 T	2,2-Dichloropropane	1.052	0.875	16.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.652	5.2	85	0.00
28 T	Bromochloromethane	0.481	0.445	7.5	79	0.00
29 T	Tetrahydrofuran	0.235	0.239	-1.7	92	0.00
30 C	Chloroform	1.213	1.140	6.0#	87	0.00
31 T	Cyclohexane	1.090	0.904	17.1	83	0.00
32 T	1,1,1-Trichloroethane	1.116	1.061	4.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.773	-2.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	87	0.00
36 T	1,1-Dichloropropene	0.482	0.443	8.1	86	0.00
37 T	Ethyl Acetate	0.437	0.442	-1.1	89	0.00
38 T	Carbon Tetrachloride	0.547	0.523	4.4	86	0.00
39 T	Methylcyclohexane	0.548	0.487	11.1	78	0.00
40 TM	Benzene	1.450	1.366	5.8	87	0.00
41 T	Methacrylonitrile	0.259	0.245	5.4	85	0.00
42 TM	1,2-Dichloroethane	0.542	0.524	3.3	88	0.00
43 T	Isopropyl Acetate	0.792	1.160	-46.5#	134	0.00
44 TM	Trichloroethene	0.336	0.313	6.8	85	0.00
45 C	1,2-Dichloropropane	0.350	0.332	5.1#	87	0.00
46 T	Dibromomethane	0.245	0.241	1.6	87	0.00
47 T	Bromodichloromethane	0.531	0.518	2.4	87	0.00
48 T	Methyl methacrylate	0.376	0.390	-3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	97	0.00
50 S	Toluene-d8	1.107	1.160	-4.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.457	-6.0	95	0.00
52 CM	Toluene	0.887	0.844	4.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.539	0.526	2.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.551	2.7	86	0.00
55 T	1,1,2-Trichloroethane	0.331	0.311	6.0	87	0.00
56 T	Ethyl methacrylate	0.509	0.548	-7.7	90	0.00
57 T	1,3-Dichloropropane	0.569	0.558	1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.241	-31.0#	128	0.00
59 T	2-Hexanone	0.319	0.341	-6.9	95	0.00
60 T	Dibromochloromethane	0.371	0.372	-0.3	87	0.00
61 T	1,2-Dibromoethane	0.330	0.320	3.0	88	0.00
62 S	4-Bromofluorobenzene	0.457	0.491	-7.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.333	0.309	7.2	91	0.00
65 PM	Chlorobenzene	1.111	1.003	9.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.359	6.8	86	0.00
67 C	Ethyl Benzene	1.974	1.855	6.0#	87	0.00
68 T	m/p-Xylenes	0.733	0.680	7.2	85	0.00
69 T	o-Xylene	0.710	0.672	5.4	86	0.00
70 T	Styrene	1.164	1.139	2.1	87	0.00
71 P	Bromoform	0.260	0.265	-1.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.868	3.346	13.5	85	0.00
74 T	N-amyl acetate	1.650	1.659	-0.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.988	13.1	93	0.00
76 T	1,2,3-Trichloropropane	1.009	0.854	15.4	93	0.00
77 T	Bromobenzene	0.931	0.781	16.1	90	0.00
78 T	n-propylbenzene	4.501	3.832	14.9	83	0.00
79 T	2-Chlorotoluene	2.870	2.434	15.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.261	2.814	13.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.329	14.5	83	0.00
82 T	4-Chlorotoluene	2.880	2.466	14.4	86	0.00
83 T	tert-Butylbenzene	2.853	2.462	13.7	84	0.00
84 T	1,2,4-Trimethylbenzene	3.276	2.879	12.1	85	0.00
85 T	sec-Butylbenzene	3.784	3.338	11.8	85	0.00
86 T	p-Isopropyltoluene	3.172	2.801	11.7	84	0.00
87 T	1,3-Dichlorobenzene	1.757	1.440	18.0	85	0.00
88 T	1,4-Dichlorobenzene	1.779	1.457	18.1	87	0.00
89 T	n-Butylbenzene	2.848	2.412	15.3	83	0.00
90 T	Hexachloroethane	0.638	0.537	15.8	86	0.00
91 T	1,2-Dichlorobenzene	1.696	1.454	14.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.219	3.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.756	16.9	84	0.00
94 T	Hexachlorobutadiene	0.386	0.320	17.1	88	0.00
95 T	Naphthalene	2.769	2.660	3.9	91	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	0.870	0.745	14.4	86	0.00

(#) = Out of Range

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