

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083931.D
 Acq On : 17 Sep 2024 09:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:41:24 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	89	0.00
2 T	Dichlorodifluoromethane	0.581	0.525	9.6	78	0.00
3 P	Chloromethane	0.707	0.558	21.1	80	0.00
4 C	Vinyl Chloride	0.636	0.569	10.5#	78	0.00
5 T	Bromomethane	0.365	0.366	-0.3	91	0.04
6 T	Chloroethane	0.446	0.381	14.6	79	0.04
7 T	Trichlorofluoromethane	1.080	0.984	8.9	83	0.03
8 T	Diethyl Ether	0.362	0.336	7.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.529	7.7	81	0.02
10 T	Methyl Iodide	0.728	0.682	6.3	80	0.01
11 T	Tert butyl alcohol	0.101	0.116	-14.9	102	-0.01
12 CM	1,1-Dichloroethene	0.541	0.499	7.8#	80	0.01
13 T	Acrolein	0.100	0.086	14.0	74	0.00
14 T	Allyl chloride	0.964	0.863	10.5	77	0.00
15 T	Acrylonitrile	0.275	0.281	-2.2	91	0.00
16 T	Acetone	0.302	0.324	-7.3	98	0.00
17 T	Carbon Disulfide	1.513	1.283	15.2	75	0.01
18 T	Methyl Acetate	0.735	0.695	5.4	93	0.00
19 T	Methyl tert-butyl Ether	1.957	1.933	1.2	86	0.00
20 T	Methylene Chloride	0.618	0.592	4.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.535	7.8	82	0.01
22 T	Diisopropyl ether	1.984	1.992	-0.4	87	0.00
23 T	Vinyl Acetate	1.453	1.508	-3.8	87	0.00
24 P	1,1-Dichloroethane	1.143	1.105	3.3	86	0.00
25 T	2-Butanone	0.397	0.415	-4.5	95	0.00
26 T	2,2-Dichloropropane	1.052	1.020	3.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.666	3.2	83	0.00
28 T	Bromochloromethane	0.481	0.520	-8.1	89	0.00
29 T	Tetrahydrofuran	0.235	0.248	-5.5	92	0.00
30 C	Chloroform	1.213	1.178	2.9#	86	0.00
31 T	Cyclohexane	1.090	0.900	17.4	79	0.00
32 T	1,1,1-Trichloroethane	1.116	1.070	4.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.804	-6.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.320	0.332	-3.8	87	0.00
36 T	1,1-Dichloropropene	0.482	0.438	9.1	82	0.00
37 T	Ethyl Acetate	0.437	0.467	-6.9	91	0.00
38 T	Carbon Tetrachloride	0.547	0.517	5.5	82	0.00
39 T	Methylcyclohexane	0.548	0.483	11.9	75	0.00
40 TM	Benzene	1.450	1.367	5.7	84	0.00
41 T	Methacrylonitrile	0.259	0.269	-3.9	91	0.00
42 TM	1,2-Dichloroethane	0.542	0.536	1.1	87	0.00
43 T	Isopropyl Acetate	0.792	0.834	-5.3	93	0.00
44 TM	Trichloroethene	0.336	0.327	2.7	85	0.00
45 C	1,2-Dichloropropane	0.350	0.335	4.3#	85	0.00
46 T	Dibromomethane	0.245	0.249	-1.6	87	0.00
47 T	Bromodichloromethane	0.531	0.542	-2.1	88	0.00
48 T	Methyl methacrylate	0.376	0.392	-4.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.107	1.206	-8.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.472	-9.5	95	0.00
52 CM	Toluene	0.887	0.864	2.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.539	0.552	-2.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.576	-1.8	87	0.00
55 T	1,1,2-Trichloroethane	0.331	0.328	0.9	89	0.00
56 T	Ethyl methacrylate	0.509	0.557	-9.4	89	0.00
57 T	1,3-Dichloropropane	0.569	0.574	-0.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.270	-46.7#	139	0.00
59 T	2-Hexanone	0.319	0.352	-10.3	95	0.00
60 T	Dibromochloromethane	0.371	0.406	-9.4	92	0.00
61 T	1,2-Dibromoethane	0.330	0.329	0.3	88	0.00
62 S	4-Bromofluorobenzene	0.457	0.462	-1.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.333	0.312	6.3	88	0.00
65 PM	Chlorobenzene	1.111	1.031	7.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.378	1.8	87	0.00
67 C	Ethyl Benzene	1.974	1.911	3.2#	86	0.00
68 T	m/p-Xylenes	0.733	0.699	4.6	84	0.00
69 T	o-Xylene	0.710	0.698	1.7	86	0.00
70 T	Styrene	1.164	1.190	-2.2	87	0.00
71 P	Bromoform	0.260	0.288	-10.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.868	3.643	5.8	83	0.00
74 T	N-amyl acetate	1.650	1.707	-3.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.072	5.7	91	0.00
76 T	1,2,3-Trichloropropane	1.009	0.916	9.2	89	0.00
77 T	Bromobenzene	0.931	0.849	8.8	88	0.00
78 T	n-propylbenzene	4.501	4.359	3.2	85	0.00
79 T	2-Chlorotoluene	2.870	2.696	6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.098	5.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.396	-2.9	89	0.00
82 T	4-Chlorotoluene	2.880	2.735	5.0	86	0.00
83 T	tert-Butylbenzene	2.853	2.668	6.5	82	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.171	3.2	84	0.00
85 T	sec-Butylbenzene	3.784	3.648	3.6	83	0.00
86 T	p-Isopropyltoluene	3.172	3.103	2.2	83	0.00
87 T	1,3-Dichlorobenzene	1.757	1.611	8.3	86	0.00
88 T	1,4-Dichlorobenzene	1.779	1.588	10.7	85	0.00
89 T	n-Butylbenzene	2.848	2.712	4.8	84	0.00
90 T	Hexachloroethane	0.638	0.580	9.1	84	0.00
91 T	1,2-Dichlorobenzene	1.696	1.553	8.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.219	3.5	86	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.806	11.4	80	0.00
94 T	Hexachlorobutadiene	0.386	0.343	11.1	85	0.00
95 T	Naphthalene	2.769	2.613	5.6	80	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	0.752	13.6	78	0.00

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