

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
 Data File : VN076308.D
 Acq On : 18 Jan 2023 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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	127	0.00
2 T	Dichlorodifluoromethane	0.512	0.489	4.5	118	0.00
3 P	Chloromethane	0.531	0.479	9.8	116	0.00
4 C	Vinyl Chloride	0.650	0.606	6.8#	119	0.00
5 T	Bromomethane	0.533	0.501	6.0	123	0.00
6 T	Chloroethane	0.488	0.441	9.6	122	0.00
7 T	Trichlorofluoromethane	0.895	0.815	8.9	118	0.00
8 T	Diethyl Ether	0.300	0.293	2.3	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.448	11.6	114	-0.01
10 T	Methyl Iodide	0.774	0.729	5.8	118	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	120	0.00
12 CM	1,1-Dichloroethene	0.479	0.443	7.5#	118	0.00
13 T	Acrolein	0.090	0.127	-41.1#	183#	0.00
14 T	Allyl chloride	0.558	0.498	10.8	115	0.00
15 T	Acrylonitrile	0.213	0.199	6.6	117	0.00
16 T	Acetone	0.195	0.160	17.9	116	0.00
17 T	Carbon Disulfide	1.192	0.993	16.7	106	0.00
18 T	Methyl Acetate	0.608	0.537	11.7	116	0.00
19 T	Methyl tert-butyl Ether	1.559	1.545	0.9	123	0.00
20 T	Methylene Chloride	0.645	0.496	23.1	121	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.468	9.8	117	0.00
22 T	Diisopropyl ether	1.316	1.255	4.6	118	0.00
23 T	Vinyl Acetate	0.851	0.814	4.3	113	0.00
24 P	1,1-Dichloroethane	0.877	0.807	8.0	118	0.00
25 T	2-Butanone	0.274	0.248	9.5	115	0.00
26 T	2,2-Dichloropropane	0.739	0.598	19.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.565	6.6	119	0.00
28 T	Bromochloromethane	0.356	0.322	9.6	113	0.00
29 T	Tetrahydrofuran	0.169	0.164	3.0	117	0.00
30 C	Chloroform	0.971	0.906	6.7#	119	0.00
31 T	Cyclohexane	0.860	0.728	15.3	117	0.00
32 T	1,1,1-Trichloroethane	0.886	0.818	7.7	117	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.545	2.7	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.313	0.313	0.0	130	0.00
36 T	1,1-Dichloropropene	0.444	0.407	8.3	116	0.00
37 T	Ethyl Acetate	0.391	0.335	14.3	122	0.00
38 T	Carbon Tetrachloride	0.496	0.440	11.3	112	0.00
39 T	Methylcyclohexane	0.543	0.512	5.7	114	0.00
40 TM	Benzene	1.329	1.239	6.8	118	0.00
41 T	Methacrylonitrile	0.187	0.177	5.3	117	0.00
42 TM	1,2-Dichloroethane	0.455	0.417	8.4	118	0.00
43 T	Isopropyl Acetate	0.580	0.556	4.1	118	0.00
44 TM	Trichloroethene	0.376	0.340	9.6	119	0.00
45 C	1,2-Dichloropropane	0.318	0.294	7.5#	119	0.00
46 T	Dibromomethane	0.240	0.221	7.9	117	0.00
47 T	Bromodichloromethane	0.466	0.425	8.8	114	0.00
48 T	Methyl methacrylate	0.275	0.259	5.8	116	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	0.006	0.006	0.0	118	0.00
50 S	Toluene-d8	1.155	1.171	-1.4	128	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.335	1.5	120	0.00
52 CM	Toluene	0.889	0.817	8.1#	117	0.00
53 T	t-1,3-Dichloropropene	0.444	0.430	3.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.483	5.5	115	0.00
55 T	1,1,2-Trichloroethane	0.340	0.322	5.3	123	0.00
56 T	Ethyl methacrylate	0.439	0.457	-4.1	121	0.00
57 T	1,3-Dichloropropane	0.552	0.519	6.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.150	-1.4	118	0.00
59 T	2-Hexanone	0.247	0.242	2.0	118	0.00
60 T	Dibromochloromethane	0.358	0.351	2.0	117	0.00
61 T	1,2-Dibromoethane	0.339	0.330	2.7	120	0.00
62 S	4-Bromofluorobenzene	0.377	0.396	-5.0	128	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.451	0.396	12.2	124	0.00
65 PM	Chlorobenzene	1.057	0.996	5.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.369	6.1	117	0.00
67 C	Ethyl Benzene	1.809	1.811	-0.1#	119	0.00
68 T	m/p-Xylenes	0.725	0.716	1.2	119	0.00
69 T	o-Xylene	0.712	0.709	0.4	119	0.00
70 T	Styrene	1.137	1.163	-2.3	119	0.00
71 P	Bromoform	0.284	0.280	1.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.868	3.797	1.8	119	0.00
74 T	N-amyl acetate	1.113	1.150	-3.3	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.027	7.6	116	0.00
76 T	1,2,3-Trichloropropane	1.034	0.926	10.4	121	0.00
77 T	Bromobenzene	0.994	0.898	9.7	120	0.00
78 T	n-propylbenzene	4.364	4.283	1.9	117	0.00
79 T	2-Chlorotoluene	2.678	2.538	5.2	119	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.212	0.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.271	10.0	101	0.00
82 T	4-Chlorotoluene	2.678	2.538	5.2	119	0.00
83 T	tert-Butylbenzene	2.882	2.942	-2.1	124	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.225	0.7	119	0.00
85 T	sec-Butylbenzene	3.999	4.021	-0.6	118	0.00
86 T	p-Isopropyltoluene	3.289	3.394	-3.2	118	0.00
87 T	1,3-Dichlorobenzene	1.823	1.683	7.7	117	0.00
88 T	1,4-Dichlorobenzene	1.842	1.677	9.0	118	0.00
89 T	n-Butylbenzene	2.611	2.704	-3.6	115	0.00
90 T	Hexachloroethane	0.568	0.533	6.2	109	0.00
91 T	1,2-Dichlorobenzene	1.816	1.664	8.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.181	6.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.825	5.2	113	0.00
94 T	Hexachlorobutadiene	0.482	0.431	10.6	109	0.00
95 T	Naphthalene	2.543	2.456	3.4	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.787	4.4	113	0.00

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