

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072868.D
 Acq On : 15 Jun 2022 06:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 07:52:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	0.428	0.407	4.9	96	0.00
3 P	Chloromethane	0.522	0.450	13.8	96	0.00
4 C	Vinyl Chloride	0.406	0.379	6.7#	98	0.00
5 T	Bromomethane	0.173	0.159	8.1	95	0.00
6 T	Chloroethane	0.284	0.251	11.6	98	0.00
7 T	Trichlorofluoromethane	0.773	0.776	-0.4	99	0.00
8 T	Diethyl Ether	0.366	0.348	4.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.445	9.6	94	0.00
10 T	Methyl Iodide	0.412	0.486	-18.0	104	0.00
11 T	Tert butyl alcohol	0.938	0.875	6.7	96	0.00
12 CM	1,1-Dichloroethene	0.461	0.421	8.7#	96	0.00
13 T	Acrolein	0.088	0.081	8.0	86	0.00
14 T	Allyl chloride	1.065	0.950	10.8	91	0.00
15 T	Acrylonitrile	0.454	0.434	4.4	92	0.00
16 T	Acetone	0.433	0.407	6.0	95	0.00
17 T	Carbon Disulfide	0.996	0.796	20.1	91	0.00
18 T	Methyl Acetate	1.234	1.095	11.3	95	0.00
19 T	Methyl tert-butyl Ether	1.955	1.970	-0.8	98	0.00
20 T	Methylene Chloride	0.666	0.576	13.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.446	11.7	94	0.00
22 T	Diisopropyl ether	2.194	2.193	0.0	98	0.00
23 T	Vinyl Acetate	1.894	1.950	-3.0	97	0.00
24 P	1,1-Dichloroethane	1.086	1.051	3.2	96	0.00
25 T	2-Butanone	0.686	0.653	4.8	92	0.00
26 T	2,2-Dichloropropane	0.811	0.461	43.2#	58	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.612	4.1	96	0.00
28 T	Bromochloromethane	0.518	0.510	1.5	91	0.00
29 T	Tetrahydrofuran	0.438	0.410	6.4	92	0.00
30 C	Chloroform	1.091	1.088	0.3#	97	0.00
31 T	Cyclohexane	0.947	0.815	13.9	93	0.00
32 T	1,1,1-Trichloroethane	0.911	0.928	-1.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.774	0.800	-3.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.310	0.317	-2.3	98	0.00
36 T	1,1-Dichloropropene	0.413	0.385	6.8	98	0.00
37 T	Ethyl Acetate	0.698	0.655	6.2	93	0.00
38 T	Carbon Tetrachloride	0.413	0.403	2.4	99	0.00
39 T	Methylcyclohexane	0.469	0.426	9.2	94	0.00
40 TM	Benzene	1.307	1.222	6.5	95	0.00
41 T	Methacrylonitrile	0.358	0.372	-3.9	96	0.00
42 TM	1,2-Dichloroethane	0.506	0.482	4.7	96	0.00
43 T	Isopropyl Acetate	1.028	1.100	-7.0	105	0.00
44 TM	Trichloroethene	0.318	0.286	10.1	93	0.00
45 C	1,2-Dichloropropane	0.364	0.344	5.5#	98	0.00
46 T	Dibromomethane	0.234	0.236	-0.9	101	0.00
47 T	Bromodichloromethane	0.475	0.488	-2.7	99	0.00
48 T	Methyl methacrylate	0.490	0.496	-1.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	92	0.00
50 S	Toluene-d8	1.222	1.262	-3.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.704	0.699	0.7	94	0.00
52 CM	Toluene	0.812	0.799	1.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.478	0.475	0.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.508	3.1	91	0.00
55 T	1,1,2-Trichloroethane	0.366	0.354	3.3	95	0.00
56 T	Ethyl methacrylate	0.610	0.626	-2.6	96	0.00
57 T	1,3-Dichloropropane	0.630	0.604	4.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.257	-5.8	92	0.00
59 T	2-Hexanone	0.529	0.536	-1.3	93	0.00
60 T	Dibromochloromethane	0.344	0.368	-7.0	98	0.00
61 T	1,2-Dibromoethane	0.359	0.362	-0.8	98	0.00
62 S	4-Bromofluorobenzene	0.410	0.454	-10.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.321	0.253	21.2	83	0.00
65 PM	Chlorobenzene	0.985	0.932	5.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.371	1.3	100	0.00
67 C	Ethyl Benzene	1.778	1.717	3.4#	97	0.00
68 T	m/p-Xylenes	0.630	0.622	1.3	96	0.00
69 T	o-Xylene	0.666	0.650	2.4	98	0.00
70 T	Styrene	1.004	1.048	-4.4	97	0.00
71 P	Bromoform	0.273	0.291	-6.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.596	4.361	5.1	98	0.00
74 T	N-amyl acetate	2.216	2.298	-3.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.733	1.578	8.9	96	0.00
76 T	1,2,3-Trichloropropane	1.442	1.285	10.9	93	0.00
77 T	Bromobenzene	1.042	0.948	9.0	97	0.00
78 T	n-propylbenzene	5.014	4.800	4.3	97	0.00
79 T	2-Chlorotoluene	3.270	2.990	8.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.652	3.468	5.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.389	16.2	79	0.00
82 T	4-Chlorotoluene	2.994	2.799	6.5	98	0.00
83 T	tert-Butylbenzene	3.299	3.125	5.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.533	3.420	3.2	98	0.00
85 T	sec-Butylbenzene	4.410	4.286	2.8	97	0.00
86 T	p-Isopropyltoluene	3.436	3.339	2.8	95	0.00
87 T	1,3-Dichlorobenzene	1.696	1.582	6.7	96	0.00
88 T	1,4-Dichlorobenzene	1.716	1.594	7.1	98	0.00
89 T	n-Butylbenzene	2.764	2.737	1.0	96	0.00
90 T	Hexachloroethane	0.682	0.678	0.6	99	0.00
91 T	1,2-Dichlorobenzene	1.737	1.598	8.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.346	0.343	0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.822	0.815	0.9	98	0.00
94 T	Hexachlorobutadiene	0.379	0.349	7.9	95	0.00
95 T	Naphthalene	3.145	3.277	-4.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.844	0.0	97	0.00

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