

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075461.D
 Acq On : 28 Nov 2022 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 05:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	102	0.00
2 T	Dichlorodifluoromethane	0.382	0.356	6.8	96	0.00
3 P	Chloromethane	0.476	0.416	12.6	96	0.00
4 C	Vinyl Chloride	0.600	0.558	7.0#	98	0.00
5 T	Bromomethane	0.527	0.541	-2.7	100	0.01
6 T	Chloroethane	0.454	0.459	-1.1	110	0.00
7 T	Trichlorofluoromethane	0.857	0.797	7.0	98	0.00
8 T	Diethyl Ether	0.300	0.295	1.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.454	4.0	99	0.00
10 T	Methyl Iodide	0.766	0.750	2.1	100	0.00
11 T	Tert butyl alcohol	0.113	0.111	1.8	110	0.00
12 CM	1,1-Dichloroethene	0.463	0.434	6.3#	97	0.01
13 T	Acrolein	0.098	0.110	-12.2	120	0.00
14 T	Allyl chloride	0.599	0.590	1.5	109	0.00
15 T	Acrylonitrile	0.258	0.260	-0.8	104	0.00
16 T	Acetone	0.250	0.202	19.2	89	0.00
17 T	Carbon Disulfide	1.203	1.001	16.8	86	0.00
18 T	Methyl Acetate	0.741	0.668	9.9	107	0.00
19 T	Methyl tert-butyl Ether	1.640	1.576	3.9	101	0.00
20 T	Methylene Chloride	0.587	0.512	12.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.470	11.0	94	0.00
22 T	Diisopropyl ether	1.367	1.292	5.5	96	0.00
23 T	Vinyl Acetate	1.087	1.068	1.7	97	0.00
24 P	1,1-Dichloroethane	0.877	0.838	4.4	97	0.00
25 T	2-Butanone	0.350	0.321	8.3	99	0.00
26 T	2,2-Dichloropropane	0.815	0.703	13.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.583	2.3	97	0.00
28 T	Bromochloromethane	0.356	0.353	0.8	104	0.00
29 T	Tetrahydrofuran	0.213	0.211	0.9	102	0.00
30 C	Chloroform	1.007	0.944	6.3#	99	0.00
31 T	Cyclohexane	0.853	0.719	15.7	92	0.00
32 T	1,1,1-Trichloroethane	0.915	0.876	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.265	1.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.196	0.212	-8.2	102	0.00
36 T	1,1-Dichloropropene	0.428	0.416	2.8	95	0.00
37 T	Ethyl Acetate	0.386	0.401	-3.9	98	0.00
38 T	Carbon Tetrachloride	0.471	0.501	-6.4	101	0.00
39 T	Methylcyclohexane	0.536	0.535	0.2	95	0.00
40 TM	Benzene	1.311	1.285	2.0	97	0.00
41 T	Methacrylonitrile	0.197	0.212	-7.6	108	0.00
42 TM	1,2-Dichloroethane	0.439	0.434	1.1	99	0.00
43 T	Isopropyl Acetate	0.619	0.642	-3.7	99	0.00
44 TM	Trichloroethene	0.359	0.354	1.4	98	0.00
45 C	1,2-Dichloropropane	0.313	0.308	1.6#	97	0.00
46 T	Dibromomethane	0.236	0.235	0.4	98	0.00
47 T	Bromodichloromethane	0.458	0.478	-4.4	101	0.00
48 T	Methyl methacrylate	0.286	0.296	-3.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	102	0.00
50 S	Toluene-d8	0.442	0.472	-6.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.417	-5.8	103	0.00
52 CM	Toluene	0.845	0.858	-1.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.460	0.480	-4.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.513	-2.8	95	0.00
55 T	1,1,2-Trichloroethane	0.344	0.341	0.9	99	0.00
56 T	Ethyl methacrylate	0.465	0.514	-10.5	100	0.00
57 T	1,3-Dichloropropane	0.561	0.555	1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.180	-7.1	95	0.00
59 T	2-Hexanone	0.296	0.312	-5.4	100	0.00
60 T	Dibromochloromethane	0.353	0.402	-13.9	100	0.00
61 T	1,2-Dibromoethane	0.357	0.372	-4.2	100	0.00
62 S	4-Bromofluorobenzene	0.327	0.354	-8.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.382	0.342	10.5	93	0.00
65 PM	Chlorobenzene	1.033	1.019	1.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.403	-4.7	101	0.00
67 C	Ethyl Benzene	1.762	1.799	-2.1#	96	0.00
68 T	m/p-Xylenes	0.715	0.732	-2.4	98	0.00
69 T	o-Xylene	0.711	0.730	-2.7	101	0.00
70 T	Styrene	1.121	1.195	-6.6	98	0.00
71 P	Bromoform	0.293	0.339	-15.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.653	3.599	1.5	97	0.00
74 T	N-amyl acetate	1.123	1.189	-5.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.110	0.4	102	0.00
76 T	1,2,3-Trichloropropane	0.945	0.931	1.5	102	0.00
77 T	Bromobenzene	0.902	0.884	2.0	98	0.00
78 T	n-propylbenzene	4.077	4.055	0.5	95	0.00
79 T	2-Chlorotoluene	2.456	2.441	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.154	-3.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.342	-6.9	99	0.00
82 T	4-Chlorotoluene	2.456	2.441	0.6	99	0.00
83 T	tert-Butylbenzene	2.767	2.732	1.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.140	-3.2	98	0.00
85 T	sec-Butylbenzene	3.755	3.912	-4.2	97	0.00
86 T	p-Isopropyltoluene	3.159	3.316	-5.0	97	0.00
87 T	1,3-Dichlorobenzene	1.709	1.687	1.3	96	0.00
88 T	1,4-Dichlorobenzene	1.736	1.676	3.5	97	0.00
89 T	n-Butylbenzene	2.668	2.631	1.4	92	0.00
90 T	Hexachloroethane	0.545	0.591	-8.4	99	0.00
91 T	1,2-Dichlorobenzene	1.666	1.674	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.223	-5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.842	1.4	87	0.00
94 T	Hexachlorobutadiene	0.445	0.423	4.9	87	0.00
95 T	Naphthalene	2.685	2.804	-4.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.822	2.0	90	0.00

(#) = Out of Range

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