

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075489.D
 Acq On : 30 Nov 2022 08:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:54:06 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	96	0.00
2 T	Dichlorodifluoromethane	0.382	0.342	10.5	87	0.00
3 P	Chloromethane	0.476	0.390	18.1	86	0.00
4 C	Vinyl Chloride	0.600	0.536	10.7#	89	0.00
5 T	Bromomethane	0.527	0.492	6.6	86	0.02
6 T	Chloroethane	0.454	0.407	10.4	93	0.00
7 T	Trichlorofluoromethane	0.857	0.817	4.7	95	0.00
8 T	Diethyl Ether	0.300	0.289	3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.476	-0.6	99	0.00
10 T	Methyl Iodide	0.766	0.735	4.0	93	0.00
11 T	Tert butyl alcohol	0.113	0.087	23.0	82	-0.02
12 CM	1,1-Dichloroethene	0.463	0.439	5.2#	93	0.00
13 T	Acrolein	0.098	0.119	-21.4	123	0.00
14 T	Allyl chloride	0.599	0.596	0.5	104	0.00
15 T	Acrylonitrile	0.258	0.247	4.3	94	0.00
16 T	Acetone	0.250	0.271	-8.4	113	0.00
17 T	Carbon Disulfide	1.203	1.019	15.3	83	0.00
18 T	Methyl Acetate	0.741	0.628	15.2	95	0.00
19 T	Methyl tert-butyl Ether	1.640	1.603	2.3	97	0.00
20 T	Methylene Chloride	0.587	0.506	13.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.493	6.6	93	0.00
22 T	Diisopropyl ether	1.367	1.360	0.5	96	0.00
23 T	Vinyl Acetate	1.087	1.081	0.6	93	0.00
24 P	1,1-Dichloroethane	0.877	0.875	0.2	96	0.00
25 T	2-Butanone	0.350	0.341	2.6	99	0.00
26 T	2,2-Dichloropropane	0.815	0.795	2.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.589	1.3	93	0.00
28 T	Bromochloromethane	0.356	0.341	4.2	95	0.00
29 T	Tetrahydrofuran	0.213	0.200	6.1	91	0.00
30 C	Chloroform	1.007	0.978	2.9#	98	0.00
31 T	Cyclohexane	0.853	0.758	11.1	92	0.00
32 T	1,1,1-Trichloroethane	0.915	0.902	1.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.260	3.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.196	0.206	-5.1	96	0.00
36 T	1,1-Dichloropropene	0.428	0.432	-0.9	95	0.00
37 T	Ethyl Acetate	0.386	0.373	3.4	88	0.00
38 T	Carbon Tetrachloride	0.471	0.494	-4.9	96	0.00
39 T	Methylcyclohexane	0.536	0.558	-4.1	96	0.00
40 TM	Benzene	1.311	1.331	-1.5	97	0.00
41 T	Methacrylonitrile	0.197	0.197	0.0	97	0.00
42 TM	1,2-Dichloroethane	0.439	0.444	-1.1	98	0.00
43 T	Isopropyl Acetate	0.619	0.629	-1.6	94	0.00
44 TM	Trichloroethene	0.359	0.354	1.4	95	0.00
45 C	1,2-Dichloropropane	0.313	0.326	-4.2#	99	0.00
46 T	Dibromomethane	0.236	0.248	-5.1	100	0.00
47 T	Bromodichloromethane	0.458	0.472	-3.1	97	0.00
48 T	Methyl methacrylate	0.286	0.292	-2.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	0.442	0.451	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.399	-1.3	95	0.00
52 CM	Toluene	0.845	0.884	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.460	0.504	-9.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.537	-7.6	97	0.00
55 T	1,1,2-Trichloroethane	0.344	0.356	-3.5	100	0.00
56 T	Ethyl methacrylate	0.465	0.512	-10.1	96	0.00
57 T	1,3-Dichloropropane	0.561	0.574	-2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.177	-5.4	91	0.00
59 T	2-Hexanone	0.296	0.309	-4.4	96	0.00
60 T	Dibromochloromethane	0.353	0.401	-13.6	97	0.00
61 T	1,2-Dibromoethane	0.357	0.371	-3.9	97	0.00
62 S	4-Bromofluorobenzene	0.327	0.344	-5.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.382	0.369	3.4	95	0.00
65 PM	Chlorobenzene	1.033	1.063	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.422	-9.6	100	0.00
67 C	Ethyl Benzene	1.762	1.917	-8.8#	97	0.00
68 T	m/p-Xylenes	0.715	0.779	-9.0	98	0.00
69 T	o-Xylene	0.711	0.753	-5.9	98	0.00
70 T	Styrene	1.121	1.244	-11.0	97	0.00
71 P	Bromoform	0.293	0.343	-17.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.653	3.833	-4.9	98	0.00
74 T	N-amyl acetate	1.123	1.174	-4.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.152	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	0.945	0.949	-0.4	98	0.00
77 T	Bromobenzene	0.902	0.939	-4.1	98	0.00
78 T	n-propylbenzene	4.077	4.357	-6.9	96	0.00
79 T	2-Chlorotoluene	2.456	2.602	-5.9	99	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.324	-9.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.356	-11.2	97	0.00
82 T	4-Chlorotoluene	2.456	2.602	-5.9	99	0.00
83 T	tert-Butylbenzene	2.767	2.929	-5.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.349	-10.0	99	0.00
85 T	sec-Butylbenzene	3.755	4.166	-10.9	98	0.00
86 T	p-Isopropyltoluene	3.159	3.590	-13.6	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.792	-4.9	97	0.00
88 T	1,4-Dichlorobenzene	1.736	1.790	-3.1	98	0.00
89 T	n-Butylbenzene	2.668	2.875	-7.8	94	0.00
90 T	Hexachloroethane	0.545	0.618	-13.4	98	0.00
91 T	1,2-Dichlorobenzene	1.666	1.770	-6.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.219	-3.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.891	-4.3	87	0.00
94 T	Hexachlorobutadiene	0.445	0.472	-6.1	91	0.00
95 T	Naphthalene	2.685	2.697	-0.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.878	-4.6	91	0.00

(#) = Out of Range

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