

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075413.D
 Acq On : 25 Nov 2022 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 03:21:56 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	105	0.00
2 T	Dichlorodifluoromethane	0.382	0.356	6.8	99	0.00
3 P	Chloromethane	0.476	0.388	18.5	93	0.00
4 C	Vinyl Chloride	0.600	0.535	10.8#	97	0.00
5 T	Bromomethane	0.527	0.503	4.6	96	0.02
6 T	Chloroethane	0.454	0.418	7.9	104	0.00
7 T	Trichlorofluoromethane	0.857	0.784	8.5	99	0.00
8 T	Diethyl Ether	0.300	0.310	-3.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.464	1.9	105	0.00
10 T	Methyl Iodide	0.766	0.756	1.3	104	0.00
11 T	Tert butyl alcohol	0.113	0.107	5.3	110	-0.01
12 CM	1,1-Dichloroethene	0.463	0.433	6.5#	100	0.00
13 T	Acrolein	0.098	0.090	8.2	101	0.00
14 T	Allyl chloride	0.599	0.587	2.0	112	0.00
15 T	Acrylonitrile	0.258	0.244	5.4	101	0.00
16 T	Acetone	0.250	0.231	7.6	105	0.00
17 T	Carbon Disulfide	1.203	1.052	12.6	93	0.00
18 T	Methyl Acetate	0.741	0.629	15.1	104	0.00
19 T	Methyl tert-butyl Ether	1.640	1.610	1.8	107	0.00
20 T	Methylene Chloride	0.587	0.511	12.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.492	6.8	102	0.00
22 T	Diisopropyl ether	1.367	1.312	4.0	101	0.00
23 T	Vinyl Acetate	1.087	1.057	2.8	99	0.00
24 P	1,1-Dichloroethane	0.877	0.843	3.9	101	0.00
25 T	2-Butanone	0.350	0.328	6.3	104	0.00
26 T	2,2-Dichloropropane	0.815	0.773	5.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.606	-1.5	105	0.00
28 T	Bromochloromethane	0.356	0.347	2.5	106	0.00
29 T	Tetrahydrofuran	0.213	0.204	4.2	101	0.00
30 C	Chloroform	1.007	0.948	5.9#	103	0.00
31 T	Cyclohexane	0.853	0.718	15.8	95	0.00
32 T	1,1,1-Trichloroethane	0.915	0.883	3.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.254	5.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.196	0.210	-7.1	102	0.00
36 T	1,1-Dichloropropene	0.428	0.436	-1.9	101	0.00
37 T	Ethyl Acetate	0.386	0.394	-2.1	98	0.00
38 T	Carbon Tetrachloride	0.471	0.497	-5.5	101	0.00
39 T	Methylcyclohexane	0.536	0.570	-6.3	103	0.00
40 TM	Benzene	1.311	1.330	-1.4	101	0.00
41 T	Methacrylonitrile	0.197	0.215	-9.1	111	0.00
42 TM	1,2-Dichloroethane	0.439	0.441	-0.5	102	0.00
43 T	Isopropyl Acetate	0.619	0.654	-5.7	103	0.00
44 TM	Trichloroethene	0.359	0.384	-7.0	108	0.00
45 C	1,2-Dichloropropane	0.313	0.314	-0.3#	100	0.00
46 T	Dibromomethane	0.236	0.248	-5.1	105	0.00
47 T	Bromodichloromethane	0.458	0.479	-4.6	103	0.00
48 T	Methyl methacrylate	0.286	0.297	-3.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	106	0.00
50 S	Toluene-d8	0.442	0.462	-4.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.411	-4.3	103	0.00
52 CM	Toluene	0.845	0.899	-6.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.460	0.515	-12.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.561	-12.4	106	0.00
55 T	1,1,2-Trichloroethane	0.344	0.363	-5.5	107	0.00
56 T	Ethyl methacrylate	0.465	0.529	-13.8	104	0.00
57 T	1,3-Dichloropropane	0.561	0.577	-2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.194	-15.5	104	0.00
59 T	2-Hexanone	0.296	0.315	-6.4	102	0.00
60 T	Dibromochloromethane	0.353	0.416	-17.8	105	0.00
61 T	1,2-Dibromoethane	0.357	0.379	-6.2	104	0.00
62 S	4-Bromofluorobenzene	0.327	0.356	-8.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.382	0.381	0.3	104	0.00
65 PM	Chlorobenzene	1.033	1.068	-3.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	103	0.00
67 C	Ethyl Benzene	1.762	1.903	-8.0#	102	0.00
68 T	m/p-Xylenes	0.715	0.771	-7.8	103	0.00
69 T	o-Xylene	0.711	0.755	-6.2	104	0.00
70 T	Styrene	1.121	1.247	-11.2	103	0.00
71 P	Bromoform	0.293	0.349	-19.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.653	3.700	-1.3	103	0.00
74 T	N-amyl acetate	1.123	1.206	-7.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.092	2.0	104	0.00
76 T	1,2,3-Trichloropropane	0.945	0.949	-0.4	107	0.00
77 T	Bromobenzene	0.902	0.934	-3.5	107	0.00
78 T	n-propylbenzene	4.077	4.230	-3.8	102	0.00
79 T	2-Chlorotoluene	2.456	2.486	-1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.223	-6.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.356	-11.2	106	0.00
82 T	4-Chlorotoluene	2.456	2.486	-1.2	103	0.00
83 T	tert-Butylbenzene	2.767	2.804	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.224	-5.9	104	0.00
85 T	sec-Butylbenzene	3.755	4.024	-7.2	103	0.00
86 T	p-Isopropyltoluene	3.159	3.553	-12.5	106	0.00
87 T	1,3-Dichlorobenzene	1.709	1.829	-7.0	108	0.00
88 T	1,4-Dichlorobenzene	1.736	1.800	-3.7	107	0.00
89 T	n-Butylbenzene	2.668	2.980	-11.7	107	0.00
90 T	Hexachloroethane	0.545	0.587	-7.7	101	0.00
91 T	1,2-Dichlorobenzene	1.666	1.783	-7.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.229	-8.5	103	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.001	-17.2	107	0.00
94 T	Hexachlorobutadiene	0.445	0.514	-15.5	108	0.00
95 T	Naphthalene	2.685	3.053	-13.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.951	-13.3	107	0.00

(#) = Out of Range

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