

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075577.D
 Acq On : 06 Dec 2022 11:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:06:36 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	89	0.00
2 T	Dichlorodifluoromethane	0.382	0.410	-7.3	96	0.00
3 P	Chloromethane	0.476	0.496	-4.2	100	0.00
4 C	Vinyl Chloride	0.600	0.621	-3.5#	95	0.00
5 T	Bromomethane	0.527	0.579	-9.9	93	0.02
6 T	Chloroethane	0.454	0.454	0.0	95	0.00
7 T	Trichlorofluoromethane	0.857	0.915	-6.8	98	0.00
8 T	Diethyl Ether	0.300	0.344	-14.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.531	-12.3	101	0.00
10 T	Methyl Iodide	0.766	0.847	-10.6	99	0.00
11 T	Tert butyl alcohol	0.113	0.096	15.0	83	0.00
12 CM	1,1-Dichloroethene	0.463	0.486	-5.0#	95	0.01
13 T	Acrolein	0.098	0.122	-24.5	116	0.00
14 T	Allyl chloride	0.599	0.607	-1.3	98	0.00
15 T	Acrylonitrile	0.258	0.276	-7.0	97	0.00
16 T	Acetone	0.250	0.351	-40.4#	135	0.00
17 T	Carbon Disulfide	1.203	1.251	-4.0	94	0.00
18 T	Methyl Acetate	0.741	0.719	3.0	100	0.00
19 T	Methyl tert-butyl Ether	1.640	1.803	-9.9	101	0.00
20 T	Methylene Chloride	0.587	0.594	-1.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.543	-2.8	95	0.00
22 T	Diisopropyl ether	1.367	1.535	-12.3	100	0.00
23 T	Vinyl Acetate	1.087	1.096	-0.8	87	0.00
24 P	1,1-Dichloroethane	0.877	0.963	-9.8	98	0.00
25 T	2-Butanone	0.350	0.405	-15.7	109	0.00
26 T	2,2-Dichloropropane	0.815	0.828	-1.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.690	-15.6	100	0.00
28 T	Bromochloromethane	0.356	0.398	-11.8	102	0.00
29 T	Tetrahydrofuran	0.213	0.226	-6.1	95	0.00
30 C	Chloroform	1.007	1.075	-6.8#	99	0.00
31 T	Cyclohexane	0.853	0.854	-0.1	96	0.00
32 T	1,1,1-Trichloroethane	0.915	0.959	-4.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.279	-4.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.196	0.215	-9.7	91	0.00
36 T	1,1-Dichloropropene	0.428	0.476	-11.2	95	0.00
37 T	Ethyl Acetate	0.386	0.422	-9.3	91	0.00
38 T	Carbon Tetrachloride	0.471	0.543	-15.3	96	0.00
39 T	Methylcyclohexane	0.536	0.630	-17.5	99	0.00
40 TM	Benzene	1.311	1.467	-11.9	97	0.00
41 T	Methacrylonitrile	0.197	0.223	-13.2	99	0.00
42 TM	1,2-Dichloroethane	0.439	0.508	-15.7	102	0.00
43 T	Isopropyl Acetate	0.619	0.711	-14.9	97	0.00
44 TM	Trichloroethene	0.359	0.399	-11.1	97	0.00
45 C	1,2-Dichloropropane	0.313	0.365	-16.6#	101	0.00
46 T	Dibromomethane	0.236	0.276	-16.9	101	0.00
47 T	Bromodichloromethane	0.458	0.542	-18.3	101	0.00
48 T	Methyl methacrylate	0.286	0.329	-15.0	97	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	0.008	0.009	-12.5	89	0.00
50 S	Toluene-d8	0.442	0.465	-5.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.452	-14.7	98	0.00
52 CM	Toluene	0.845	0.981	-16.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.460	0.559	-21.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.607	-21.6	99	0.00
55 T	1,1,2-Trichloroethane	0.344	0.407	-18.3	104	0.00
56 T	Ethyl methacrylate	0.465	0.561	-20.6	96	0.00
57 T	1,3-Dichloropropane	0.561	0.648	-15.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.200	-19.0	93	0.00
59 T	2-Hexanone	0.296	0.368	-24.3	104	0.00
60 T	Dibromochloromethane	0.353	0.463	-31.2#	102	0.00
61 T	1,2-Dibromoethane	0.357	0.412	-15.4	98	0.00
62 S	4-Bromofluorobenzene	0.327	0.372	-13.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.382	0.390	-2.1	95	0.00
65 PM	Chlorobenzene	1.033	1.142	-10.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.444	-15.3	99	0.00
67 C	Ethyl Benzene	1.762	2.036	-15.6#	97	0.00
68 T	m/p-Xylenes	0.715	0.835	-16.8	99	0.00
69 T	o-Xylene	0.711	0.826	-16.2	102	0.00
70 T	Styrene	1.121	1.374	-22.6	101	0.00
71 P	Bromoform	0.293	0.382	-30.4#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.653	4.018	-10.0	99	0.00
74 T	N-amyl acetate	1.123	1.292	-15.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.219	-9.4	102	0.00
76 T	1,2,3-Trichloropropane	0.945	0.912	3.5	90	0.00
77 T	Bromobenzene	0.902	0.985	-9.2	100	0.00
78 T	n-propylbenzene	4.077	4.636	-13.7	99	0.00
79 T	2-Chlorotoluene	2.456	2.740	-11.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.505	-15.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.370	-15.6	97	0.00
82 T	4-Chlorotoluene	2.456	2.740	-11.6	101	0.00
83 T	tert-Butylbenzene	2.767	3.030	-9.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.552	-16.7	101	0.00
85 T	sec-Butylbenzene	3.755	4.357	-16.0	99	0.00
86 T	p-Isopropyltoluene	3.159	3.733	-18.2	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.913	-11.9	100	0.00
88 T	1,4-Dichlorobenzene	1.736	1.902	-9.6	100	0.00
89 T	n-Butylbenzene	2.668	3.017	-13.1	96	0.00
90 T	Hexachloroethane	0.545	0.663	-21.7	101	0.00
91 T	1,2-Dichlorobenzene	1.666	1.888	-13.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.227	-7.6	91	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.978	-14.5	92	0.00
94 T	Hexachlorobutadiene	0.445	0.488	-9.7	91	0.00
95 T	Naphthalene	2.685	2.985	-11.2	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.939	-11.9	94	0.00

(#) = Out of Range

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