

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071700.D
 Acq On : 31 Mar 2022 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	94	0.00
2 T	Dichlorodifluoromethane	0.398	0.396	0.5	89	0.00
3 P	Chloromethane	0.504	0.471	6.5	92	0.00
4 C	Vinyl Chloride	0.553	0.513	7.2#	85	0.00
5 T	Bromomethane	0.360	0.338	6.1	87	-0.01
6 T	Chloroethane	0.398	0.351	11.8	83	0.00
7 T	Trichlorofluoromethane	0.704	0.672	4.5	88	0.00
8 T	Diethyl Ether	0.297	0.322	-8.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.424	2.3	91	0.00
10 T	Methyl Iodide	0.606	0.618	-2.0	91	0.00
11 T	Tert butyl alcohol	0.093	0.105	-12.9	98	0.00
12 CM	1,1-Dichloroethene	0.413	0.400	3.1#	90	0.00
13 T	Acrolein	0.113	0.139	-23.0	107	0.00
14 T	Allyl chloride	0.670	0.690	-3.0	93	0.00
15 T	Acrylonitrile	0.269	0.299	-11.2	97	0.00
16 T	Acetone	0.244	0.233	4.5	94	0.00
17 T	Carbon Disulfide	0.947	0.870	8.1	89	0.00
18 T	Methyl Acetate	0.737	0.652	11.5	98	0.00
19 T	Methyl tert-butyl Ether	1.533	1.672	-9.1	97	0.00
20 T	Methylene Chloride	0.514	0.524	-1.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.438	3.3	91	0.00
22 T	Diisopropyl ether	1.458	1.569	-7.6	97	0.00
23 T	Vinyl Acetate	1.160	1.350	-16.4	97	0.00
24 P	1,1-Dichloroethane	0.856	0.890	-4.0	95	0.00
25 T	2-Butanone	0.352	0.374	-6.3	95	0.00
26 T	2,2-Dichloropropane	0.735	0.735	0.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.571	-2.7	94	0.00
28 T	Bromochloromethane	0.345	0.385	-11.6	114	0.00
29 T	Tetrahydrofuran	0.228	0.250	-9.6	95	0.00
30 C	Chloroform	0.904	0.927	-2.5#	94	0.00
31 T	Cyclohexane	0.776	0.713	8.1	89	0.00
32 T	1,1,1-Trichloroethane	0.773	0.768	0.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.606	-6.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.294	0.316	-7.5	100	0.00
36 T	1,1-Dichloropropene	0.411	0.401	2.4	91	0.00
37 T	Ethyl Acetate	0.450	0.477	-6.0	93	0.00
38 T	Carbon Tetrachloride	0.403	0.395	2.0	89	0.00
39 T	Methylcyclohexane	0.489	0.495	-1.2	90	0.00
40 TM	Benzene	1.298	1.288	0.8	93	0.00
41 T	Methacrylonitrile	0.220	0.234	-6.4	95	0.00
42 TM	1,2-Dichloroethane	0.449	0.461	-2.7	97	0.00
43 T	Isopropyl Acetate	0.748	0.777	-3.9	100	0.00
44 TM	Trichloroethene	0.334	0.334	0.0	91	0.00
45 C	1,2-Dichloropropane	0.324	0.337	-4.0#	96	0.00
46 T	Dibromomethane	0.220	0.229	-4.1	96	0.00
47 T	Bromodichloromethane	0.433	0.468	-8.1	96	0.00
48 T	Methyl methacrylate	0.310	0.333	-7.4	95	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	102	0.00
50 S	Toluene-d8	1.204	1.243	-3.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.481	-11.9	96	0.00
52 CM	Toluene	0.820	0.838	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.454	0.512	-12.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.549	-9.4	95	0.00
55 T	1,1,2-Trichloroethane	0.338	0.354	-4.7	96	0.00
56 T	Ethyl methacrylate	0.482	0.558	-15.8	98	0.00
57 T	1,3-Dichloropropane	0.565	0.595	-5.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.155	-39.6#	105	0.00
59 T	2-Hexanone	0.303	0.350	-15.5	97	0.00
60 T	Dibromochloromethane	0.329	0.371	-12.8	98	0.00
61 T	1,2-Dibromoethane	0.332	0.360	-8.4	97	0.00
62 S	4-Bromofluorobenzene	0.389	0.442	-13.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.330	0.304	7.9	90	0.00
65 PM	Chlorobenzene	1.001	1.002	-0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.366	-1.4	94	0.00
67 C	Ethyl Benzene	1.695	1.725	-1.8#	92	0.00
68 T	m/p-Xylenes	0.651	0.676	-3.8	93	0.00
69 T	o-Xylene	0.646	0.683	-5.7	94	0.00
70 T	Styrene	0.979	1.109	-13.3	96	0.00
71 P	Bromoform	0.275	0.310	-12.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.213	4.041	4.1	92	0.00
74 T	N-amyl acetate	1.207	1.394	-15.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.392	1.0	98	0.00
76 T	1,2,3-Trichloropropane	1.158	1.192	-2.9	101	0.00
77 T	Bromobenzene	1.056	1.008	4.5	94	0.00
78 T	n-propylbenzene	4.432	4.425	0.2	92	0.00
79 T	2-Chlorotoluene	2.842	2.760	2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.291	1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.413	-10.4	97	0.00
82 T	4-Chlorotoluene	2.635	2.639	-0.2	94	0.00
83 T	tert-Butylbenzene	3.052	2.977	2.5	91	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.231	0.8	93	0.00
85 T	sec-Butylbenzene	3.956	3.997	-1.0	92	0.00
86 T	p-Isopropyltoluene	3.154	3.269	-3.6	92	0.00
87 T	1,3-Dichlorobenzene	1.683	1.695	-0.7	94	0.00
88 T	1,4-Dichlorobenzene	1.642	1.623	1.2	93	0.00
89 T	n-Butylbenzene	2.339	2.461	-5.2	91	0.00
90 T	Hexachloroethane	0.577	0.605	-4.9	96	0.00
91 T	1,2-Dichlorobenzene	1.652	1.636	1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.235	-7.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.795	-22.5	96	0.00
94 T	Hexachlorobutadiene	0.487	0.473	2.9	94	0.00
95 T	Naphthalene	1.586	2.229	-40.5#	97	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	0.604	0.788	-30.5#	98	0.00

(#) = Out of Range

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