

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071925.D
 Acq On : 08 Apr 2022 19:33
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Apr 09 05:07:25 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	0.349	12.3	79	0.00
3 P	Chloromethane	0.504	0.414	17.9	81	0.00
4 C	Vinyl Chloride	0.553	0.463	16.3#	77	0.00
5 T	Bromomethane	0.360	0.286	20.6	73	-0.01
6 T	Chloroethane	0.398	0.389	2.3	91	0.00
7 T	Trichlorofluoromethane	0.704	0.663	5.8	87	0.00
8 T	Diethyl Ether	0.297	0.320	-7.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.429	1.2	92	0.00
10 T	Methyl Iodide	0.606	0.539	11.1	80	0.00
11 T	Tert butyl alcohol	0.093	0.102	-9.7	96	0.00
12 CM	1,1-Dichloroethene	0.413	0.402	2.7#	90	0.00
13 T	Acrolein	0.113	0.108	4.4	83	0.00
14 T	Allyl chloride	0.670	0.670	0.0	90	0.00
15 T	Acrylonitrile	0.269	0.317	-17.8	103	0.00
16 T	Acetone	0.244	0.230	5.7	92	0.00
17 T	Carbon Disulfide	0.947	0.753	20.5	77	0.00
18 T	Methyl Acetate	0.737	0.656	11.0	98	0.00
19 T	Methyl tert-butyl Ether	1.533	1.663	-8.5	97	0.00
20 T	Methylene Chloride	0.514	0.521	-1.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.430	5.1	90	0.00
22 T	Diisopropyl ether	1.458	1.565	-7.3	97	0.00
23 T	Vinyl Acetate	1.160	1.307	-12.7	94	0.00
24 P	1,1-Dichloroethane	0.856	0.903	-5.5	96	0.00
25 T	2-Butanone	0.352	0.389	-10.5	99	0.00
26 T	2,2-Dichloropropane	0.735	0.709	3.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.591	-6.3	97	0.00
28 T	Bromochloromethane	0.345	0.354	-2.6	105	0.00
29 T	Tetrahydrofuran	0.228	0.253	-11.0	96	0.00
30 C	Chloroform	0.904	0.961	-6.3#	97	0.00
31 T	Cyclohexane	0.776	0.693	10.7	87	0.00
32 T	1,1,1-Trichloroethane	0.773	0.797	-3.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.587	-2.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.294	0.323	-9.9	102	0.00
36 T	1,1-Dichloropropene	0.411	0.402	2.2	91	0.00
37 T	Ethyl Acetate	0.450	0.492	-9.3	95	0.00
38 T	Carbon Tetrachloride	0.403	0.413	-2.5	93	0.00
39 T	Methylcyclohexane	0.489	0.472	3.5	86	0.00
40 TM	Benzene	1.298	1.333	-2.7	96	0.00
41 T	Methacrylonitrile	0.220	0.233	-5.9	95	0.00
42 TM	1,2-Dichloroethane	0.449	0.446	0.7	93	0.00
43 T	Isopropyl Acetate	0.748	0.736	1.6	94	0.00
44 TM	Trichloroethene	0.334	0.342	-2.4	93	0.00
45 C	1,2-Dichloropropane	0.324	0.350	-8.0#	100	0.00
46 T	Dibromomethane	0.220	0.232	-5.5	97	0.00
47 T	Bromodichloromethane	0.433	0.478	-10.4	98	0.00
48 T	Methyl methacrylate	0.310	0.348	-12.3	99	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	97	0.00
50 S	Toluene-d8	1.204	1.294	-7.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.504	-17.2	100	0.00
52 CM	Toluene	0.820	0.878	-7.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.454	0.511	-12.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.560	-11.6	97	0.00
55 T	1,1,2-Trichloroethane	0.338	0.377	-11.5	102	0.00
56 T	Ethyl methacrylate	0.482	0.600	-24.5	105	0.00
57 T	1,3-Dichloropropane	0.565	0.620	-9.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.133	-19.8	90	0.00
59 T	2-Hexanone	0.303	0.363	-19.8	100	0.00
60 T	Dibromochloromethane	0.329	0.393	-19.5	103	0.00
61 T	1,2-Dibromoethane	0.332	0.371	-11.7	100	0.00
62 S	4-Bromofluorobenzene	0.389	0.447	-14.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.330	0.319	3.3	95	0.00
65 PM	Chlorobenzene	1.001	1.040	-3.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.394	-9.1	102	0.00
67 C	Ethyl Benzene	1.695	1.813	-7.0#	97	0.00
68 T	m/p-Xylenes	0.651	0.695	-6.8	95	0.00
69 T	o-Xylene	0.646	0.702	-8.7	97	0.00
70 T	Styrene	0.979	1.141	-16.5	99	0.00
71 P	Bromoform	0.275	0.328	-19.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.213	4.513	-7.1	97	0.00
74 T	N-amyl acetate	1.207	1.395	-15.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.527	-8.6	102	0.00
76 T	1,2,3-Trichloropropane	1.158	1.325	-14.4	107	0.00
77 T	Bromobenzene	1.056	1.093	-3.5	97	0.00
78 T	n-propylbenzene	4.432	4.861	-9.7	96	0.00
79 T	2-Chlorotoluene	2.842	3.024	-6.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.643	-9.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.418	-11.8	93	0.00
82 T	4-Chlorotoluene	2.635	2.805	-6.5	95	0.00
83 T	tert-Butylbenzene	3.052	3.366	-10.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.609	-10.8	98	0.00
85 T	sec-Butylbenzene	3.956	4.455	-12.6	97	0.00
86 T	p-Isopropyltoluene	3.154	3.637	-15.3	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.786	-6.1	94	0.00
88 T	1,4-Dichlorobenzene	1.642	1.728	-5.2	94	0.00
89 T	n-Butylbenzene	2.339	2.647	-13.2	93	0.00
90 T	Hexachloroethane	0.577	0.641	-11.1	96	0.00
91 T	1,2-Dichlorobenzene	1.652	1.762	-6.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.255	-17.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.851	-31.1#	97	0.00
94 T	Hexachlorobutadiene	0.487	0.495	-1.6	93	0.00
95 T	Naphthalene	1.586	2.551	-60.8#	105	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	0.880	-45.7	# 104	0.00

(#) = Out of Range

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