

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071893.D
 Acq On : 06 Apr 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 04:31:18 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	100	0.00
2 T	Dichlorodifluoromethane	0.398	0.324	18.6	78	0.00
3 P	Chloromethane	0.504	0.396	21.4	83	0.00
4 C	Vinyl Chloride	0.553	0.427	22.8#	76	0.00
5 T	Bromomethane	0.360	0.270	25.0	74	-0.01
6 T	Chloroethane	0.398	0.286	28.1#	72	0.00
7 T	Trichlorofluoromethane	0.704	0.600	14.8	84	0.00
8 T	Diethyl Ether	0.297	0.282	5.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.382	12.0	88	0.00
10 T	Methyl Iodide	0.606	0.532	12.2	84	0.00
11 T	Tert butyl alcohol	0.093	0.100	-7.5	100	0.00
12 CM	1,1-Dichloroethene	0.413	0.360	12.8#	86	0.00
13 T	Acrolein	0.113	0.101	10.6	83	0.00
14 T	Allyl chloride	0.670	0.598	10.7	86	0.00
15 T	Acrylonitrile	0.269	0.288	-7.1	100	0.00
16 T	Acetone	0.244	0.214	12.3	92	0.00
17 T	Carbon Disulfide	0.947	0.722	23.8	79	0.00
18 T	Methyl Acetate	0.737	0.598	18.9	96	0.00
19 T	Methyl tert-butyl Ether	1.533	1.482	3.3	92	0.00
20 T	Methylene Chloride	0.514	0.475	7.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.396	12.6	88	0.00
22 T	Diisopropyl ether	1.458	1.404	3.7	93	0.00
23 T	Vinyl Acetate	1.160	1.177	-1.5	90	0.00
24 P	1,1-Dichloroethane	0.856	0.807	5.7	92	0.00
25 T	2-Butanone	0.352	0.356	-1.1	97	0.00
26 T	2,2-Dichloropropane	0.735	0.581	21.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.518	6.8	91	0.00
28 T	Bromochloromethane	0.345	0.320	7.2	102	0.00
29 T	Tetrahydrofuran	0.228	0.236	-3.5	96	0.00
30 C	Chloroform	0.904	0.832	8.0#	90	0.00
31 T	Cyclohexane	0.776	0.627	19.2	84	0.00
32 T	1,1,1-Trichloroethane	0.773	0.702	9.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.531	7.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.294	0.290	1.4	98	0.00
36 T	1,1-Dichloropropene	0.411	0.360	12.4	87	0.00
37 T	Ethyl Acetate	0.450	0.448	0.4	93	0.00
38 T	Carbon Tetrachloride	0.403	0.365	9.4	88	0.00
39 T	Methylcyclohexane	0.489	0.425	13.1	82	0.00
40 TM	Benzene	1.298	1.195	7.9	92	0.00
41 T	Methacrylonitrile	0.220	0.231	-5.0	100	0.00
42 TM	1,2-Dichloroethane	0.449	0.393	12.5	87	0.00
43 T	Isopropyl Acetate	0.748	0.732	2.1	100	0.00
44 TM	Trichloroethene	0.334	0.304	9.0	88	0.00
45 C	1,2-Dichloropropane	0.324	0.313	3.4#	95	0.00
46 T	Dibromomethane	0.220	0.206	6.4	92	0.00
47 T	Bromodichloromethane	0.433	0.426	1.6	93	0.00
48 T	Methyl methacrylate	0.310	0.322	-3.9	98	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	105	0.00
50 S	Toluene-d8	1.204	1.183	1.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.456	-6.0	97	0.00
52 CM	Toluene	0.820	0.780	4.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.454	0.448	1.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.490	2.4	90	0.00
55 T	1,1,2-Trichloroethane	0.338	0.329	2.7	95	0.00
56 T	Ethyl methacrylate	0.482	0.518	-7.5	97	0.00
57 T	1,3-Dichloropropane	0.565	0.548	3.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.130	-17.1	94	0.00
59 T	2-Hexanone	0.303	0.328	-8.3	96	0.00
60 T	Dibromochloromethane	0.329	0.348	-5.8	97	0.00
61 T	1,2-Dibromoethane	0.332	0.327	1.5	94	0.00
62 S	4-Bromofluorobenzene	0.389	0.377	3.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.330	0.284	13.9	87	0.00
65 PM	Chlorobenzene	1.001	0.942	5.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.355	1.7	95	0.00
67 C	Ethyl Benzene	1.695	1.632	3.7#	90	0.00
68 T	m/p-Xylenes	0.651	0.616	5.4	87	0.00
69 T	o-Xylene	0.646	0.629	2.6	90	0.00
70 T	Styrene	0.979	1.012	-3.4	90	0.00
71 P	Bromoform	0.275	0.298	-8.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.213	4.051	3.8	89	0.00
74 T	N-amyl acetate	1.207	1.270	-5.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.392	1.0	95	0.00
76 T	1,2,3-Trichloropropane	1.158	1.046	9.7	86	0.00
77 T	Bromobenzene	1.056	0.971	8.0	88	0.00
78 T	n-propylbenzene	4.432	4.338	2.1	87	0.00
79 T	2-Chlorotoluene	2.842	2.676	5.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.262	2.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.394	-5.3	90	0.00
82 T	4-Chlorotoluene	2.635	2.472	6.2	86	0.00
83 T	tert-Butylbenzene	3.052	2.962	2.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.226	1.0	90	0.00
85 T	sec-Butylbenzene	3.956	3.938	0.5	88	0.00
86 T	p-Isopropyltoluene	3.154	3.203	-1.6	87	0.00
87 T	1,3-Dichlorobenzene	1.683	1.572	6.6	85	0.00
88 T	1,4-Dichlorobenzene	1.642	1.537	6.4	86	0.00
89 T	n-Butylbenzene	2.339	2.314	1.1	84	0.00
90 T	Hexachloroethane	0.577	0.607	-5.2	93	0.00
91 T	1,2-Dichlorobenzene	1.652	1.562	5.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.234	-7.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.728	-12.2	85	0.00
94 T	Hexachlorobutadiene	0.487	0.420	13.8	81	0.00
95 T	Naphthalene	1.586	2.241	-41.3#	95	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	0.748	-23.8	90	0.00

(#) = Out of Range

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