

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075758.D
 Acq On : 13 Dec 2022 12:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 13:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 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	95	0.00
2 T	Dichlorodifluoromethane	0.368	0.324	12.0	85	0.00
3 P	Chloromethane	0.438	0.395	9.8	91	0.00
4 C	Vinyl Chloride	0.538	0.476	11.5#	86	0.00
5 T	Bromomethane	0.458	0.424	7.4	90	0.00
6 T	Chloroethane	0.402	0.354	11.9	86	0.00
7 T	Trichlorofluoromethane	0.781	0.745	4.6	92	0.00
8 T	Diethyl Ether	0.285	0.296	-3.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.429	6.3	90	0.00
10 T	Methyl Iodide	0.749	0.746	0.4	94	0.00
11 T	Tert butyl alcohol	0.078	0.075	3.8	91	0.00
12 CM	1,1-Dichloroethene	0.428	0.420	1.9#	91	0.00
13 T	Acrolein	0.090	0.102	-13.3	105	0.00
14 T	Allyl chloride	0.533	0.540	-1.3	92	0.00
15 T	Acrylonitrile	0.203	0.210	-3.4	97	0.00
16 T	Acetone	0.180	0.156	13.3	89	0.00
17 T	Carbon Disulfide	1.133	1.032	8.9	88	0.00
18 T	Methyl Acetate	0.577	0.542	6.1	96	0.00
19 T	Methyl tert-butyl Ether	1.441	1.522	-5.6	97	0.00
20 T	Methylene Chloride	0.536	0.513	4.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.484	-1.0	95	0.00
22 T	Diisopropyl ether	1.214	1.322	-8.9	99	0.00
23 T	Vinyl Acetate	0.925	0.906	2.1	87	0.00
24 P	1,1-Dichloroethane	0.799	0.826	-3.4	97	0.00
25 T	2-Butanone	0.263	0.256	2.7	94	0.00
26 T	2,2-Dichloropropane	0.681	0.538	21.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.592	-1.9	96	0.00
28 T	Bromochloromethane	0.319	0.348	-9.1	99	0.00
29 T	Tetrahydrofuran	0.162	0.169	-4.3	95	0.00
30 C	Chloroform	0.885	0.938	-6.0#	97	0.00
31 T	Cyclohexane	0.785	0.691	12.0	87	0.00
32 T	1,1,1-Trichloroethane	0.816	0.834	-2.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.555	-4.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.305	0.315	-3.3	100	0.00
36 T	1,1-Dichloropropene	0.405	0.392	3.2	92	0.00
37 T	Ethyl Acetate	0.325	0.316	2.8	95	0.00
38 T	Carbon Tetrachloride	0.467	0.446	4.5	92	0.00
39 T	Methylcyclohexane	0.514	0.490	4.7	87	0.00
40 TM	Benzene	1.243	1.247	-0.3	97	0.00
41 T	Methacrylonitrile	0.167	0.174	-4.2	98	0.00
42 TM	1,2-Dichloroethane	0.416	0.416	0.0	97	0.00
43 T	Isopropyl Acetate	0.543	0.562	-3.5	95	0.00
44 TM	Trichloroethene	0.351	0.337	4.0	93	0.00
45 C	1,2-Dichloropropane	0.296	0.303	-2.4#	100	0.00
46 T	Dibromomethane	0.222	0.230	-3.6	99	0.00
47 T	Bromodichloromethane	0.435	0.454	-4.4	97	0.00
48 T	Methyl methacrylate	0.250	0.263	-5.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.146	1.189	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.336	-0.3	95	0.00
52 CM	Toluene	0.822	0.853	-3.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.430	0.453	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.492	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	0.323	0.333	-3.1	98	0.00
56 T	Ethyl methacrylate	0.438	0.472	-7.8	97	0.00
57 T	1,3-Dichloropropane	0.522	0.537	-2.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.148	-14.7	99	0.00
59 T	2-Hexanone	0.243	0.246	-1.2	94	0.00
60 T	Dibromochloromethane	0.356	0.382	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.338	0.342	-1.2	96	0.00
62 S	4-Bromofluorobenzene	0.392	0.406	-3.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.364	0.313	14.0	90	0.00
65 PM	Chlorobenzene	1.029	0.989	3.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.372	0.5	96	0.00
67 C	Ethyl Benzene	1.740	1.753	-0.7#	96	0.00
68 T	m/p-Xylenes	0.703	0.706	-0.4	95	0.00
69 T	o-Xylene	0.682	0.696	-2.1	95	0.00
70 T	Styrene	1.094	1.153	-5.4	96	0.00
71 P	Bromoform	0.284	0.296	-4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.590	3.532	1.6	92	0.00
74 T	N-amyl acetate	1.043	1.087	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.008	6.5	95	0.00
76 T	1,2,3-Trichloropropane	1.004	0.860	14.3	84	0.00
77 T	Bromobenzene	0.903	0.865	4.2	94	0.00
78 T	n-propylbenzene	3.984	3.967	0.4	91	0.00
79 T	2-Chlorotoluene	2.459	2.400	2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.993	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.268	0.256	4.5	82	0.00
82 T	4-Chlorotoluene	2.459	2.400	2.4	95	0.00
83 T	tert-Butylbenzene	2.722	2.655	2.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.048	-1.0	92	0.00
85 T	sec-Butylbenzene	3.742	3.699	1.1	89	0.00
86 T	p-Isopropyltoluene	3.131	3.130	0.0	88	0.00
87 T	1,3-Dichlorobenzene	1.688	1.613	4.4	92	0.00
88 T	1,4-Dichlorobenzene	1.717	1.620	5.6	92	0.00
89 T	n-Butylbenzene	2.509	2.513	-0.2	87	0.00
90 T	Hexachloroethane	0.536	0.559	-4.3	94	0.00
91 T	1,2-Dichlorobenzene	1.680	1.633	2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.183	-3.4	93	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.829	-2.7	89	0.00
94 T	Hexachlorobutadiene	0.458	0.419	8.5	84	0.00
95 T	Naphthalene	2.384	2.386	-0.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.793	0.799	-0.8	89	0.00

(#) = Out of Range

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