

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073938.D
 Acq On : 16 Aug 2022 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	103	0.00
2 T	Dichlorodifluoromethane	0.396	0.392	1.0	100	0.00
3 P	Chloromethane	0.441	0.405	8.2	97	0.00
4 C	Vinyl Chloride	0.566	0.525	7.2#	95	0.00
5 T	Bromomethane	0.353	0.308	12.7	91	0.00
6 T	Chloroethane	0.400	0.353	11.8	96	0.00
7 T	Trichlorofluoromethane	0.730	0.689	5.6	99	0.00
8 T	Diethyl Ether	0.271	0.250	7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.403	5.0	102	0.00
10 T	Methyl Iodide	0.509	0.508	0.2	91	0.00
11 T	Tert butyl alcohol	0.109	0.102	6.4	94	-0.01
12 CM	1,1-Dichloroethene	0.395	0.372	5.8#	99	0.00
13 T	Acrolein	0.076	0.087	-14.5	115	0.00
14 T	Allyl chloride	0.584	0.548	6.2	99	0.00
15 T	Acrylonitrile	0.266	0.255	4.1	98	0.00
16 T	Acetone	0.230	0.210	8.7	98	0.00
17 T	Carbon Disulfide	0.938	0.862	8.1	95	0.00
18 T	Methyl Acetate	0.746	0.599	19.7	101	0.00
19 T	Methyl tert-butyl Ether	1.421	1.343	5.5	97	0.00
20 T	Methylene Chloride	0.485	0.432	10.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.398	8.5	97	-0.01
22 T	Diisopropyl ether	1.239	1.220	1.5	100	0.00
23 T	Vinyl Acetate	1.062	1.068	-0.6	100	0.00
24 P	1,1-Dichloroethane	0.771	0.731	5.2	100	0.00
25 T	2-Butanone	0.364	0.349	4.1	98	0.00
26 T	2,2-Dichloropropane	0.725	0.658	9.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.503	6.2	101	0.00
28 T	Bromochloromethane	0.284	0.282	0.7	104	0.00
29 T	Tetrahydrofuran	0.234	0.225	3.8	98	0.00
30 C	Chloroform	0.862	0.814	5.6#	99	0.00
31 T	Cyclohexane	0.679	0.641	5.6	101	0.00
32 T	1,1,1-Trichloroethane	0.765	0.727	5.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.483	0.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.296	0.304	-2.7	97	0.00
36 T	1,1-Dichloropropene	0.411	0.401	2.4	101	0.00
37 T	Ethyl Acetate	0.498	0.481	3.4	100	0.00
38 T	Carbon Tetrachloride	0.469	0.451	3.8	98	0.00
39 T	Methylcyclohexane	0.515	0.529	-2.7	103	0.00
40 TM	Benzene	1.296	1.251	3.5	100	0.00
41 T	Methacrylonitrile	0.225	0.221	1.8	92	0.00
42 TM	1,2-Dichloroethane	0.446	0.427	4.3	98	0.00
43 T	Isopropyl Acetate	0.709	0.715	-0.8	101	0.00
44 TM	Trichloroethene	0.374	0.352	5.9	98	0.00
45 C	1,2-Dichloropropane	0.311	0.300	3.5#	99	0.00
46 T	Dibromomethane	0.236	0.229	3.0	99	0.00
47 T	Bromodichloromethane	0.451	0.439	2.7	99	0.00
48 T	Methyl methacrylate	0.303	0.310	-2.3	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	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.145	1.176	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.480	-0.2	99	0.00
52 CM	Toluene	0.889	0.832	6.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.474	0.479	-1.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.515	0.6	98	0.00
55 T	1,1,2-Trichloroethane	0.346	0.337	2.6	98	0.00
56 T	Ethyl methacrylate	0.493	0.526	-6.7	99	0.00
57 T	1,3-Dichloropropane	0.562	0.551	2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.246	-7.0	99	0.00
59 T	2-Hexanone	0.369	0.373	-1.1	96	0.00
60 T	Dibromochloromethane	0.382	0.377	1.3	96	0.00
61 T	1,2-Dibromoethane	0.370	0.360	2.7	96	0.00
62 S	4-Bromofluorobenzene	0.380	0.404	-6.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.395	0.369	6.6	100	0.00
65 PM	Chlorobenzene	1.063	1.020	4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.392	2.5	98	0.00
67 C	Ethyl Benzene	1.767	1.755	0.7#	100	0.00
68 T	m/p-Xylenes	0.718	0.703	2.1	99	0.00
69 T	o-Xylene	0.720	0.693	3.8	97	0.00
70 T	Styrene	1.127	1.140	-1.2	98	0.00
71 P	Bromoform	0.359	0.339	5.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.641	3.450	5.2	98	0.00
74 T	N-amyl acetate	1.376	1.257	8.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.102	9.8	98	0.00
76 T	1,2,3-Trichloropropane	1.039	0.936	9.9	82	0.00
77 T	Bromobenzene	0.985	0.907	7.9	96	0.00
78 T	n-propylbenzene	3.881	3.844	1.0	99	0.00
79 T	2-Chlorotoluene	2.419	2.296	5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.926	1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.359	1.6	94	0.00
82 T	4-Chlorotoluene	2.297	2.242	2.4	100	0.00
83 T	tert-Butylbenzene	2.725	2.614	4.1	98	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.891	2.2	98	0.00
85 T	sec-Butylbenzene	3.532	3.605	-2.1	100	0.00
86 T	p-Isopropyltoluene	3.009	3.130	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	1.709	1.626	4.9	98	0.00
88 T	1,4-Dichlorobenzene	1.732	1.619	6.5	99	0.00
89 T	n-Butylbenzene	2.384	2.457	-3.1	102	0.00
90 T	Hexachloroethane	0.550	0.529	3.8	99	0.00
91 T	1,2-Dichlorobenzene	1.765	1.629	7.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.252	12.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.059	1.4	99	0.00
94 T	Hexachlorobutadiene	0.566	0.548	3.2	102	0.00
95 T	Naphthalene	3.502	3.412	2.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.083	2.4	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6