

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073963.D
 Acq On : 16 Aug 2022 21:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:24:06 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	107	0.00
2 T	Dichlorodifluoromethane	0.396	0.428	-8.1	113	0.00
3 P	Chloromethane	0.441	0.440	0.2	109	0.00
4 C	Vinyl Chloride	0.566	0.537	5.1#	101	0.00
5 T	Bromomethane	0.353	0.184	47.9#	57	0.00
6 T	Chloroethane	0.400	0.350	12.5	99	0.00
7 T	Trichlorofluoromethane	0.730	0.784	-7.4	118	0.00
8 T	Diethyl Ether	0.271	0.284	-4.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.417	1.7	109	0.00
10 T	Methyl Iodide	0.509	0.281	44.8#	53	0.00
11 T	Tert butyl alcohol	0.109	0.121	-11.0	116	0.00
12 CM	1,1-Dichloroethene	0.395	0.399	-1.0#	110	0.00
13 T	Acrolein	0.076	0.096	-26.3#	132	0.00
14 T	Allyl chloride	0.584	0.603	-3.3	113	0.00
15 T	Acrylonitrile	0.266	0.290	-9.0	116	0.00
16 T	Acetone	0.230	0.246	-7.0	120	0.00
17 T	Carbon Disulfide	0.938	0.934	0.4	107	0.00
18 T	Methyl Acetate	0.746	0.695	6.8	121	0.00
19 T	Methyl tert-butyl Ether	1.421	1.525	-7.3	115	0.00
20 T	Methylene Chloride	0.485	0.472	2.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.435	0.0	111	0.00
22 T	Diisopropyl ether	1.239	1.350	-9.0	116	0.00
23 T	Vinyl Acetate	1.062	1.183	-11.4	116	0.00
24 P	1,1-Dichloroethane	0.771	0.800	-3.8	113	0.00
25 T	2-Butanone	0.364	0.398	-9.3	116	0.00
26 T	2,2-Dichloropropane	0.725	0.450	37.9#	71	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.544	-1.5	113	0.00
28 T	Bromochloromethane	0.284	0.301	-6.0	115	0.00
29 T	Tetrahydrofuran	0.234	0.259	-10.7	117	0.00
30 C	Chloroform	0.862	0.867	-0.6#	110	0.00
31 T	Cyclohexane	0.679	0.691	-1.8	114	0.00
32 T	1,1,1-Trichloroethane	0.765	0.775	-1.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.538	-10.5	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.296	0.312	-5.4	113	0.00
36 T	1,1-Dichloropropene	0.411	0.392	4.6	111	0.00
37 T	Ethyl Acetate	0.498	0.503	-1.0	118	0.00
38 T	Carbon Tetrachloride	0.469	0.439	6.4	108	0.00
39 T	Methylcyclohexane	0.515	0.503	2.3	111	0.00
40 TM	Benzene	1.296	1.244	4.0	112	0.00
41 T	Methacrylonitrile	0.225	0.238	-5.8	112	0.00
42 TM	1,2-Dichloroethane	0.446	0.425	4.7	111	0.00
43 T	Isopropyl Acetate	0.709	0.759	-7.1	121	0.00
44 TM	Trichloroethene	0.374	0.342	8.6	107	0.00
45 C	1,2-Dichloropropane	0.311	0.311	0.0	115	0.00
46 T	Dibromomethane	0.236	0.226	4.2	110	0.00
47 T	Bromodichloromethane	0.451	0.434	3.8	110	0.00
48 T	Methyl methacrylate	0.303	0.323	-6.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	108	0.00
50 S	Toluene-d8	1.145	1.191	-4.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.501	-4.6	116	0.00
52 CM	Toluene	0.889	0.833	6.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.474	0.456	3.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.489	5.6	105	0.00
55 T	1,1,2-Trichloroethane	0.346	0.341	1.4	112	0.00
56 T	Ethyl methacrylate	0.493	0.556	-12.8	118	0.00
57 T	1,3-Dichloropropane	0.562	0.561	0.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.243	-5.7	110	0.00
59 T	2-Hexanone	0.369	0.391	-6.0	113	0.00
60 T	Dibromochloromethane	0.382	0.376	1.6	109	0.00
61 T	1,2-Dibromoethane	0.370	0.364	1.6	110	0.00
62 S	4-Bromofluorobenzene	0.380	0.426	-12.1	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.395	0.343	13.2	106	0.00
65 PM	Chlorobenzene	1.063	1.014	4.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.386	4.0	109	0.00
67 C	Ethyl Benzene	1.767	1.791	-1.4#	115	0.00
68 T	m/p-Xylenes	0.718	0.703	2.1	112	0.00
69 T	o-Xylene	0.720	0.711	1.3	113	0.00
70 T	Styrene	1.127	1.157	-2.7	113	0.00
71 P	Bromoform	0.359	0.342	4.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.641	3.526	3.2	111	0.00
74 T	N-amyl acetate	1.376	1.376	0.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.178	3.6	116	0.00
76 T	1,2,3-Trichloropropane	1.039	0.871	16.2	85	0.00
77 T	Bromobenzene	0.985	0.911	7.5	107	0.00
78 T	n-propylbenzene	3.881	3.908	-0.7	112	0.00
79 T	2-Chlorotoluene	2.419	2.340	3.3	111	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.062	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.321	12.1	93	0.00
82 T	4-Chlorotoluene	2.297	2.275	1.0	112	0.00
83 T	tert-Butylbenzene	2.725	2.760	-1.3	115	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.053	-3.2	115	0.00
85 T	sec-Butylbenzene	3.532	3.674	-4.0	112	0.00
86 T	p-Isopropyltoluene	3.009	3.191	-6.0	112	0.00
87 T	1,3-Dichlorobenzene	1.709	1.631	4.6	109	0.00
88 T	1,4-Dichlorobenzene	1.732	1.629	5.9	110	0.00
89 T	n-Butylbenzene	2.384	2.488	-4.4	114	0.00
90 T	Hexachloroethane	0.550	0.515	6.4	106	0.00
91 T	1,2-Dichlorobenzene	1.765	1.658	6.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.282	2.1	113	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.096	-2.0	113	0.00
94 T	Hexachlorobutadiene	0.566	0.517	8.7	106	0.00
95 T	Naphthalene	3.502	3.793	-8.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.114	-0.4	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5