

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074131.D
 Acq On : 26 Aug 2022 12:08
 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 27 00:19:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 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	84	0.00
2 T	Dichlorodifluoromethane	0.396	0.439	-10.9	92	0.00
3 P	Chloromethane	0.441	0.346	21.5	68	0.00
4 C	Vinyl Chloride	0.566	0.511	9.7#	76	0.00
5 T	Bromomethane	0.353	0.306	13.3	75	0.00
6 T	Chloroethane	0.400	0.347	13.3	78	0.00
7 T	Trichlorofluoromethane	0.730	0.770	-5.5	91	0.00
8 T	Diethyl Ether	0.271	0.295	-8.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.436	-2.8	91	0.00
10 T	Methyl Iodide	0.509	0.398	21.8	59	0.00
11 T	Tert butyl alcohol	0.109	0.120	-10.1	91	0.00
12 CM	1,1-Dichloroethene	0.395	0.401	-1.5#	87	0.00
13 T	Acrolein	0.076	0.054	28.9#	59	0.00
14 T	Allyl chloride	0.584	0.655	-12.2	97	0.00
15 T	Acrylonitrile	0.266	0.329	-23.7	103	0.00
16 T	Acetone	0.230	0.255	-10.9	98	0.00
17 T	Carbon Disulfide	0.938	0.983	-4.8	89	0.00
18 T	Methyl Acetate	0.746	0.710	4.8	98	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.531	-7.7	91	0.00
20 T	Methylene Chloride	0.485	0.496	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.441	-1.4	88	0.00
22 T	Diisopropyl ether	1.239	1.438	-16.1	97	0.00
23 T	Vinyl Acetate	1.062	1.270	-19.6	98	0.00
24 P	1,1-Dichloroethane	0.771	0.847	-9.9	95	0.00
25 T	2-Butanone	0.364	0.434	-19.2	100	0.00
26 T	2,2-Dichloropropane	0.725	0.665	8.3	83	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.552	-3.0	91	0.00
28 T	Bromochloromethane	0.284	0.334	-17.6	101	0.00
29 T	Tetrahydrofuran	0.234	0.278	-18.8	99	0.00
30 C	Chloroform	0.862	0.906	-5.1#	91	0.00
31 T	Cyclohexane	0.679	0.717	-5.6	93	0.00
32 T	1,1,1-Trichloroethane	0.765	0.762	0.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.571	-17.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.296	0.343	-15.9	95	0.00
36 T	1,1-Dichloropropene	0.411	0.421	-2.4	91	0.00
37 T	Ethyl Acetate	0.498	0.529	-6.2	95	0.00
38 T	Carbon Tetrachloride	0.469	0.443	5.5	83	0.00
39 T	Methylcyclohexane	0.515	0.541	-5.0	91	0.00
40 TM	Benzene	1.296	1.344	-3.7	92	0.00
41 T	Methacrylonitrile	0.225	0.249	-10.7	89	0.00
42 TM	1,2-Dichloroethane	0.446	0.457	-2.5	91	0.00
43 T	Isopropyl Acetate	0.709	0.771	-8.7	94	0.00
44 TM	Trichloroethene	0.374	0.356	4.8	85	0.00
45 C	1,2-Dichloropropane	0.311	0.340	-9.3#	96	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	91	0.00
47 T	Bromodichloromethane	0.451	0.475	-5.3	92	0.00
48 T	Methyl methacrylate	0.303	0.344	-13.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.145	1.244	-8.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.552	-15.2	98	0.00
52 CM	Toluene	0.889	0.866	2.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.474	0.502	-5.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.551	-6.4	90	0.00
55 T	1,1,2-Trichloroethane	0.346	0.365	-5.5	92	0.00
56 T	Ethyl methacrylate	0.493	0.585	-18.7	95	0.00
57 T	1,3-Dichloropropane	0.562	0.609	-8.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.235	-2.2	82	0.00
59 T	2-Hexanone	0.369	0.431	-16.8	95	0.00
60 T	Dibromochloromethane	0.382	0.398	-4.2	88	0.00
61 T	1,2-Dibromoethane	0.370	0.383	-3.5	88	0.00
62 S	4-Bromofluorobenzene	0.380	0.455	-19.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.395	0.348	11.9	83	0.00
65 PM	Chlorobenzene	1.063	1.045	1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.393	2.2	86	0.00
67 C	Ethyl Benzene	1.767	1.815	-2.7#	90	0.00
68 T	m/p-Xylenes	0.718	0.715	0.4	88	0.00
69 T	o-Xylene	0.720	0.715	0.7	88	0.00
70 T	Styrene	1.127	1.179	-4.6	89	0.00
71 P	Bromoform	0.359	0.356	0.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.641	3.565	2.1	88	0.00
74 T	N-amyl acetate	1.376	1.357	1.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.248	-2.1	96	0.00
76 T	1,2,3-Trichloropropane	1.039	1.025	1.3	78	0.00
77 T	Bromobenzene	0.985	0.906	8.0	83	0.00
78 T	n-propylbenzene	3.881	4.088	-5.3	91	0.00
79 T	2-Chlorotoluene	2.419	2.423	-0.2	90	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.997	-1.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.389	-6.6	88	0.00
82 T	4-Chlorotoluene	2.297	2.373	-3.3	91	0.00
83 T	tert-Butylbenzene	2.725	2.679	1.7	87	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.004	-1.6	88	0.00
85 T	sec-Butylbenzene	3.532	3.718	-5.3	89	0.00
86 T	p-Isopropyltoluene	3.009	3.226	-7.2	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.651	3.4	86	0.00
88 T	1,4-Dichlorobenzene	1.732	1.647	4.9	87	0.00
89 T	n-Butylbenzene	2.384	2.538	-6.5	91	0.00
90 T	Hexachloroethane	0.550	0.542	1.5	87	0.00
91 T	1,2-Dichlorobenzene	1.765	1.673	5.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.281	2.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.038	3.4	83	0.00
94 T	Hexachlorobutadiene	0.566	0.532	6.0	85	0.00
95 T	Naphthalene	3.502	3.477	0.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.085	2.3	86	0.00

(#) = Out of Range

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