

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070451.D
 Acq On : 3 Jan 2022 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:38:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 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	87	0.00
2 T	Dichlorodifluoromethane	0.567	0.523	7.8	77	0.00
3 P	Chloromethane	0.771	0.705	8.6	82	0.00
4 C	Vinyl Chloride	0.702	0.668	4.8#	84	0.00
5 T	Bromomethane	0.362	0.320	11.6	71	-0.02
6 T	Chloroethane	0.423	0.404	4.5	84	0.00
7 T	Trichlorofluoromethane	0.845	0.778	7.9	80	0.00
8 T	Diethyl Ether	0.373	0.369	1.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.500	3.3	83	0.00
10 T	Methyl Iodide	0.700	0.619	11.6	73	0.00
11 T	Tert butyl alcohol	0.120	0.122	-1.7	89	0.00
12 CM	1,1-Dichloroethene	0.509	0.485	4.7#	82	0.00
13 T	Acrolein	0.097	0.070	27.8#	65	0.00
14 T	Allyl chloride	1.155	1.143	1.0	85	0.00
15 T	Acrylonitrile	0.374	0.382	-2.1	87	0.00
16 T	Acetone	0.467	0.354	24.2	63	0.00
17 T	Carbon Disulfide	1.390	1.225	11.9	76	0.00
18 T	Methyl Acetate	1.350	1.342	0.6	87	0.00
19 T	Methyl tert-butyl Ether	1.891	1.931	-2.1	86	0.00
20 T	Methylene Chloride	0.646	0.614	5.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.523	3.0	83	0.00
22 T	Diisopropyl ether	2.249	2.349	-4.4	90	0.00
23 T	Vinyl Acetate	1.745	1.802	-3.3	86	0.00
24 P	1,1-Dichloroethane	1.166	1.155	0.9	87	0.00
25 T	2-Butanone	0.588	0.560	4.8	80	0.00
26 T	2,2-Dichloropropane	0.920	0.798	13.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.637	0.9	85	0.00
28 T	Bromochloromethane	0.570	0.564	1.1	86	0.00
29 T	Tetrahydrofuran	0.351	0.364	-3.7	87	0.00
30 C	Chloroform	1.125	1.107	1.6#	85	0.00
31 T	Cyclohexane	1.134	1.091	3.8	84	0.00
32 T	1,1,1-Trichloroethane	0.948	0.906	4.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.680	5.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.303	0.289	4.6	84	0.00
36 T	1,1-Dichloropropene	0.500	0.483	3.4	84	0.00
37 T	Ethyl Acetate	0.649	0.640	1.4	86	0.00
38 T	Carbon Tetrachloride	0.478	0.428	10.5	78	0.00
39 T	Methylcyclohexane	0.606	0.583	3.8	83	0.00
40 TM	Benzene	1.534	1.498	2.3	86	0.00
41 T	Methacrylonitrile	0.324	0.337	-4.0	88	0.00
42 TM	1,2-Dichloroethane	0.577	0.548	5.0	85	0.00
43 T	Isopropyl Acetate	1.023	1.018	0.5	87	0.00
44 TM	Trichloroethene	0.365	0.347	4.9	85	0.00
45 C	1,2-Dichloropropane	0.413	0.414	-0.2#	88	0.00
46 T	Dibromomethane	0.257	0.249	3.1	85	0.00
47 T	Bromodichloromethane	0.510	0.491	3.7	82	0.00
48 T	Methyl methacrylate	0.488	0.516	-5.7	87	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	0.007	0.008	-14.3	95	0.00
50 S	Toluene-d8	1.236	1.164	5.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.668	-3.9	88	0.00
52 CM	Toluene	0.929	0.918	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.552	0.538	2.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.602	-0.8	84	0.00
55 T	1,1,2-Trichloroethane	0.367	0.362	1.4	86	0.00
56 T	Ethyl methacrylate	0.607	0.646	-6.4	89	0.00
57 T	1,3-Dichloropropane	0.650	0.654	-0.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.140	-10.2	89	0.00
59 T	2-Hexanone	0.469	0.475	-1.3	83	0.00
60 T	Dibromochloromethane	0.359	0.345	3.9	81	0.00
61 T	1,2-Dibromoethane	0.373	0.367	1.6	85	0.00
62 S	4-Bromofluorobenzene	0.446	0.446	0.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.362	0.319	11.9	81	0.00
65 PM	Chlorobenzene	1.061	1.019	4.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.348	8.2	82	0.00
67 C	Ethyl Benzene	1.944	1.932	0.6#	86	0.00
68 T	m/p-Xylenes	0.708	0.707	0.1	86	0.00
69 T	o-Xylene	0.704	0.720	-2.3	88	0.00
70 T	Styrene	1.114	1.181	-6.0	88	0.00
71 P	Bromoform	0.281	0.281	0.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.643	4.245	8.6	87	0.00
74 T	N-amyl acetate	1.952	1.979	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.339	14.1	85	0.00
76 T	1,2,3-Trichloropropane	1.501	1.353	9.9	95	0.00
77 T	Bromobenzene	1.066	0.965	9.5	87	0.00
78 T	n-propylbenzene	5.145	4.831	6.1	88	0.00
79 T	2-Chlorotoluene	3.301	2.954	10.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.415	8.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.358	12.5	77	0.00
82 T	4-Chlorotoluene	3.092	2.812	9.1	87	0.00
83 T	tert-Butylbenzene	3.276	3.086	5.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.416	4.7	88	0.00
85 T	sec-Butylbenzene	4.448	4.203	5.5	88	0.00
86 T	p-Isopropyltoluene	3.494	3.425	2.0	89	0.00
87 T	1,3-Dichlorobenzene	1.785	1.598	10.5	86	0.00
88 T	1,4-Dichlorobenzene	1.760	1.558	11.5	86	0.00
89 T	n-Butylbenzene	2.915	2.809	3.6	89	0.00
90 T	Hexachloroethane	0.607	0.517	14.8	77	0.00
91 T	1,2-Dichlorobenzene	1.749	1.540	11.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.235	12.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.799	3.0	93	0.00
94 T	Hexachlorobutadiene	0.479	0.423	11.7	85	0.00
95 T	Naphthalene	2.240	2.444	-9.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.786	2.2	95	0.00

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