

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069290.D
 Acq On : 29 Oct 2021 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 05:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	99	0.00
2 T	Dichlorodifluoromethane	0.499	0.532	-6.6	89	0.00
3 P	Chloromethane	0.561	0.526	6.2	84	0.00
4 C	Vinyl Chloride	0.658	0.627	4.7#	85	0.00
5 T	Bromomethane	0.420	0.432	-2.9	90	0.02
6 T	Chloroethane	0.436	0.407	6.7	84	0.01
7 T	Trichlorofluoromethane	0.887	1.004	-13.2	105	0.00
8 T	Diethyl Ether	0.315	0.297	5.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.469	0.2	92	-0.01
10 T	Methyl Iodide	0.627	0.583	7.0	84	0.00
11 T	Tert butyl alcohol	0.130	0.105	19.2	75	0.02
12 CM	1,1-Dichloroethene	0.450	0.424	5.8#	86	0.00
13 T	Acrolein	0.032	0.026	18.8	75	0.00
14 T	Allyl chloride	0.796	0.716	10.1	83	0.00
15 T	Acrylonitrile	0.304	0.267	12.2	80	0.00
16 T	Acetone	0.308	0.319	-3.6	97	0.00
17 T	Carbon Disulfide	1.198	1.029	14.1	82	-0.01
18 T	Methyl Acetate	1.045	0.908	13.1	80	0.00
19 T	Methyl tert-butyl Ether	1.769	1.630	7.9	84	0.00
20 T	Methylene Chloride	0.590	0.505	14.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.462	9.1	86	0.00
22 T	Diisopropyl ether	1.675	1.588	5.2	84	0.00
23 T	Vinyl Acetate	1.315	1.238	5.9	84	0.00
24 P	1,1-Dichloroethane	0.951	0.895	5.9	86	0.00
25 T	2-Butanone	0.437	0.410	6.2	84	0.00
26 T	2,2-Dichloropropane	0.855	0.820	4.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.566	5.7	85	0.00
28 T	Bromochloromethane	0.476	0.477	-0.2	96	0.00
29 T	Tetrahydrofuran	0.276	0.239	13.4	76	0.00
30 C	Chloroform	1.034	0.981	5.1#	85	0.00
31 T	Cyclohexane	0.966	0.866	10.4	87	0.00
32 T	1,1,1-Trichloroethane	0.915	0.875	4.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.703	2.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.312	0.321	-2.9	93	0.00
36 T	1,1-Dichloropropene	0.431	0.436	-1.2	88	0.00
37 T	Ethyl Acetate	0.491	0.451	8.1	79	0.00
38 T	Carbon Tetrachloride	0.444	0.443	0.2	84	0.00
39 T	Methylcyclohexane	0.534	0.563	-5.4	92	0.00
40 TM	Benzene	1.297	1.286	0.8	86	0.00
41 T	Methacrylonitrile	0.242	0.220	9.1	83	0.00
42 TM	1,2-Dichloroethane	0.488	0.476	2.5	85	0.00
43 T	Isopropyl Acetate	0.787	0.755	4.1	82	0.00
44 TM	Trichloroethene	0.326	0.323	0.9	87	0.00
45 C	1,2-Dichloropropane	0.330	0.328	0.6#	86	0.00
46 T	Dibromomethane	0.235	0.235	0.0	86	0.00
47 T	Bromodichloromethane	0.446	0.452	-1.3	84	0.00
48 T	Methyl methacrylate	0.371	0.336	9.4	82	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	0.008	0.008	0.0	81	0.00
50 S	Toluene-d8	1.246	1.299	-4.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.467	7.0	79	0.00
52 CM	Toluene	0.850	0.849	0.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.494	0.502	-1.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.528	-1.5	85	0.00
55 T	1,1,2-Trichloroethane	0.341	0.334	2.1	85	0.00
56 T	Ethyl methacrylate	0.558	0.546	2.2	82	0.00
57 T	1,3-Dichloropropane	0.569	0.562	1.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.164	-17.1	91	0.00
59 T	2-Hexanone	0.387	0.371	4.1	82	0.00
60 T	Dibromochloromethane	0.331	0.336	-1.5	82	0.00
61 T	1,2-Dibromoethane	0.350	0.351	-0.3	84	0.00
62 S	4-Bromofluorobenzene	0.470	0.495	-5.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.319	0.306	4.1	87	0.00
65 PM	Chlorobenzene	0.984	0.962	2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.353	-3.5	84	0.00
67 C	Ethyl Benzene	1.793	1.808	-0.8#	86	0.00
68 T	m/p-Xylenes	0.668	0.686	-2.7	87	0.00
69 T	o-Xylene	0.672	0.675	-0.4	86	0.00
70 T	Styrene	1.095	1.122	-2.5	86	0.00
71 P	Bromoform	0.257	0.256	0.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.203	4.000	4.8	88	0.00
74 T	N-amyl acetate	1.656	1.510	8.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.208	10.0	83	0.00
76 T	1,2,3-Trichloropropane	1.315	1.135	13.7	73	0.00
77 T	Bromobenzene	0.986	0.894	9.3	87	0.00
78 T	n-propylbenzene	4.757	4.607	3.2	89	0.00
79 T	2-Chlorotoluene	2.996	2.777	7.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.349	4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.358	10.5	79	0.00
82 T	4-Chlorotoluene	2.955	2.759	6.6	89	0.00
83 T	tert-Butylbenzene	3.044	2.864	5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.256	4.6	87	0.00
85 T	sec-Butylbenzene	4.218	4.137	1.9	88	0.00
86 T	p-Isopropyltoluene	3.364	3.378	-0.4	90	0.00
87 T	1,3-Dichlorobenzene	1.725	1.646	4.6	90	0.00
88 T	1,4-Dichlorobenzene	1.749	1.605	8.2	90	0.00
89 T	n-Butylbenzene	2.849	2.845	0.1	92	0.00
90 T	Hexachloroethane	0.577	0.561	2.8	83	0.00
91 T	1,2-Dichlorobenzene	1.681	1.559	7.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.230	12.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.769	10.5	95	0.00
94 T	Hexachlorobutadiene	0.414	0.414	0.0	93	0.00
95 T	Naphthalene	2.825	2.135	24.4	88	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.735	15.1	92	0.00

(#) = Out of Range

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