

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070576.D
 Acq On : 11 Jan 2022 18:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 06:03:30 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	0.457	19.4	67	0.00
3 P	Chloromethane	0.771	0.663	14.0	77	0.00
4 C	Vinyl Chloride	0.702	0.619	11.8#	77	0.00
5 T	Bromomethane	0.362	0.332	8.3	74	-0.01
6 T	Chloroethane	0.423	0.386	8.7	80	0.00
7 T	Trichlorofluoromethane	0.845	0.753	10.9	77	0.00
8 T	Diethyl Ether	0.373	0.366	1.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.486	6.0	80	0.00
10 T	Methyl Iodide	0.700	0.665	5.0	78	0.00
11 T	Tert butyl alcohol	0.120	0.115	4.2	84	0.00
12 CM	1,1-Dichloroethene	0.509	0.472	7.3#	80	0.00
13 T	Acrolein	0.097	0.099	-2.1	91	0.00
14 T	Allyl chloride	1.155	1.134	1.8	85	0.00
15 T	Acrylonitrile	0.374	0.387	-3.5	88	0.00
16 T	Acetone	0.467	0.394	15.6	70	0.00
17 T	Carbon Disulfide	1.390	1.138	18.1	70	0.00
18 T	Methyl Acetate	1.350	1.340	0.7	87	0.00
19 T	Methyl tert-butyl Ether	1.891	1.888	0.2	84	0.00
20 T	Methylene Chloride	0.646	0.596	7.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.501	7.1	80	0.00
22 T	Diisopropyl ether	2.249	2.330	-3.6	89	0.00
23 T	Vinyl Acetate	1.745	1.771	-1.5	84	0.00
24 P	1,1-Dichloroethane	1.166	1.130	3.1	84	0.00
25 T	2-Butanone	0.588	0.569	3.2	81	0.00
26 T	2,2-Dichloropropane	0.920	0.838	8.9	78	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.620	3.6	82	0.00
28 T	Bromochloromethane	0.570	0.576	-1.1	88	0.00
29 T	Tetrahydrofuran	0.351	0.357	-1.7	85	0.00
30 C	Chloroform	1.125	1.053	6.4#	81	0.00
31 T	Cyclohexane	1.134	1.052	7.2	81	0.00
32 T	1,1,1-Trichloroethane	0.948	0.855	9.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.649	9.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.303	0.290	4.3	83	0.00
36 T	1,1-Dichloropropene	0.500	0.468	6.4	81	0.00
37 T	Ethyl Acetate	0.649	0.634	2.3	84	0.00
38 T	Carbon Tetrachloride	0.478	0.410	14.2	74	0.00
39 T	Methylcyclohexane	0.606	0.580	4.3	81	0.00
40 TM	Benzene	1.534	1.478	3.7	83	0.00
41 T	Methacrylonitrile	0.324	0.333	-2.8	85	0.00
42 TM	1,2-Dichloroethane	0.577	0.512	11.3	78	0.00
43 T	Isopropyl Acetate	1.023	1.022	0.1	86	0.00
44 TM	Trichloroethene	0.365	0.332	9.0	80	0.00
45 C	1,2-Dichloropropane	0.413	0.417	-1.0#	87	0.00
46 T	Dibromomethane	0.257	0.240	6.6	81	0.00
47 T	Bromodichloromethane	0.510	0.478	6.3	79	0.00
48 T	Methyl methacrylate	0.488	0.465	4.7	77	0.00

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 Quant Title : SW846 8260
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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	0.007	0.0	83	0.00
50 S	Toluene-d8	1.236	1.183	4.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.664	-3.3	86	0.00
52 CM	Toluene	0.929	0.913	1.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.552	0.540	2.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.606	-1.5	83	0.00
55 T	1,1,2-Trichloroethane	0.367	0.363	1.1	85	0.00
56 T	Ethyl methacrylate	0.607	0.640	-5.4	87	0.00
57 T	1,3-Dichloropropane	0.650	0.644	0.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.136	-7.1	85	0.00
59 T	2-Hexanone	0.469	0.476	-1.5	82	0.00
60 T	Dibromochloromethane	0.359	0.343	4.5	79	0.00
61 T	1,2-Dibromoethane	0.373	0.363	2.7	83	0.00
62 S	4-Bromofluorobenzene	0.446	0.450	-0.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.362	0.324	10.5	80	0.00
65 PM	Chlorobenzene	1.061	1.015	4.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.351	7.4	80	0.00
67 C	Ethyl Benzene	1.944	1.894	2.6#	82	0.00
68 T	m/p-Xylenes	0.708	0.698	1.4	82	0.00
69 T	o-Xylene	0.704	0.708	-0.6	84	0.00
70 T	Styrene	1.114	1.159	-4.0	84	0.00
71 P	Bromoform	0.281	0.270	3.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.643	4.340	6.5	83	0.00
74 T	N-amyl acetate	1.952	1.853	5.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.429	8.3	84	0.00
76 T	1,2,3-Trichloropropane	1.501	1.360	9.4	89	0.00
77 T	Bromobenzene	1.066	0.982	7.9	82	0.00
78 T	n-propylbenzene	5.145	4.985	3.1	84	0.00
79 T	2-Chlorotoluene	3.301	3.062	7.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.569	4.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.405	1.0	81	0.00
82 T	4-Chlorotoluene	3.092	2.921	5.5	84	0.00
83 T	tert-Butylbenzene	3.276	3.116	4.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.471	3.1	83	0.00
85 T	sec-Butylbenzene	4.448	4.387	1.4	85	0.00
86 T	p-Isopropyltoluene	3.494	3.478	0.5	84	0.00
87 T	1,3-Dichlorobenzene	1.785	1.664	6.8	83	0.00
88 T	1,4-Dichlorobenzene	1.760	1.602	9.0	83	0.00
89 T	n-Butylbenzene	2.915	2.902	0.4	86	0.00
90 T	Hexachloroethane	0.607	0.569	6.3	79	0.00
91 T	1,2-Dichlorobenzene	1.749	1.608	8.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.241	10.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.810	1.7	88	0.00
94 T	Hexachlorobutadiene	0.479	0.492	-2.7	92	0.00
95 T	Naphthalene	2.240	2.189	2.3	87	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	0.804	0.788	2.0	88	0.00

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