

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069315.D
 Acq On : 29 Oct 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 05:47:26 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	92	0.00
2 T	Dichlorodifluoromethane	0.499	0.544	-9.0	84	0.00
3 P	Chloromethane	0.561	0.579	-3.2	85	0.00
4 C	Vinyl Chloride	0.658	0.681	-3.5#	86	0.00
5 T	Bromomethane	0.420	0.430	-2.4	83	0.01
6 T	Chloroethane	0.436	0.454	-4.1	87	0.00
7 T	Trichlorofluoromethane	0.887	1.043	-17.6	101	0.00
8 T	Diethyl Ether	0.315	0.365	-15.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.461	1.9	83	-0.01
10 T	Methyl Iodide	0.627	0.617	1.6	82	0.00
11 T	Tert butyl alcohol	0.130	0.124	4.6	83	0.03
12 CM	1,1-Dichloroethene	0.450	0.445	1.1#	84	-0.01
13 T	Acrolein	0.032	0.026	18.8	70	0.00
14 T	Allyl chloride	0.796	0.753	5.4	81	0.00
15 T	Acrylonitrile	0.304	0.316	-3.9	88	0.00
16 T	Acetone	0.308	0.270	12.3	76	0.00
17 T	Carbon Disulfide	1.198	1.018	15.0	75	-0.01
18 T	Methyl Acetate	1.045	1.099	-5.2	90	0.00
19 T	Methyl tert-butyl Ether	1.769	1.759	0.6	84	0.00
20 T	Methylene Chloride	0.590	0.540	8.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.483	4.9	83	0.00
22 T	Diisopropyl ether	1.675	1.706	-1.9	84	0.00
23 T	Vinyl Acetate	1.315	1.315	0.0	82	0.00
24 P	1,1-Dichloroethane	0.951	0.950	0.1	84	0.00
25 T	2-Butanone	0.437	0.441	-0.9	84	0.00
26 T	2,2-Dichloropropane	0.855	0.690	19.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.600	0.0	84	0.00
28 T	Bromochloromethane	0.476	0.474	0.4	88	0.00
29 T	Tetrahydrofuran	0.276	0.291	-5.4	86	0.00
30 C	Chloroform	1.034	1.049	-1.5#	85	0.00
31 T	Cyclohexane	0.966	0.895	7.3	84	0.00
32 T	1,1,1-Trichloroethane	0.915	0.927	-1.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.751	-4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.312	0.319	-2.2	91	0.00
36 T	1,1-Dichloropropene	0.431	0.426	1.2	85	0.00
37 T	Ethyl Acetate	0.491	0.495	-0.8	85	0.00
38 T	Carbon Tetrachloride	0.444	0.436	1.8	81	0.00
39 T	Methylcyclohexane	0.534	0.516	3.4	82	0.00
40 TM	Benzene	1.297	1.290	0.5	84	0.00
41 T	Methacrylonitrile	0.242	0.239	1.2	88	0.00
42 TM	1,2-Dichloroethane	0.488	0.486	0.4	85	0.00
43 T	Isopropyl Acetate	0.787	0.795	-1.0	84	0.00
44 TM	Trichloroethene	0.326	0.315	3.4	83	0.00
45 C	1,2-Dichloropropane	0.330	0.331	-0.3#	85	0.00
46 T	Dibromomethane	0.235	0.239	-1.7	86	0.00
47 T	Bromodichloromethane	0.446	0.447	-0.2	82	0.00
48 T	Methyl methacrylate	0.371	0.355	4.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.246	1.290	-3.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.523	-4.2	86	0.00
52 CM	Toluene	0.850	0.848	0.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.494	0.485	1.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.509	2.1	80	0.00
55 T	1,1,2-Trichloroethane	0.341	0.340	0.3	85	0.00
56 T	Ethyl methacrylate	0.558	0.566	-1.4	84	0.00
57 T	1,3-Dichloropropane	0.569	0.577	-1.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.165	-17.9	89	0.00
59 T	2-Hexanone	0.387	0.393	-1.6	86	0.00
60 T	Dibromochloromethane	0.331	0.333	-0.6	80	0.00
61 T	1,2-Dibromoethane	0.350	0.360	-2.9	84	0.00
62 S	4-Bromofluorobenzene	0.470	0.485	-3.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.319	0.298	6.6	83	0.00
65 PM	Chlorobenzene	0.984	0.970	1.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.349	-2.3	81	0.00
67 C	Ethyl Benzene	1.793	1.805	-0.7#	84	0.00
68 T	m/p-Xylenes	0.668	0.678	-1.5	84	0.00
69 T	o-Xylene	0.672	0.680	-1.2	85	0.00
70 T	Styrene	1.095	1.115	-1.8	84	0.00
71 P	Bromoform	0.257	0.252	1.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.203	4.004	4.7	84	0.00
74 T	N-amyl acetate	1.656	1.593	3.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.327	1.1	87	0.00
76 T	1,2,3-Trichloropropane	1.315	1.163	11.6	72	0.00
77 T	Bromobenzene	0.986	0.924	6.3	86	0.00
78 T	n-propylbenzene	4.757	4.544	4.5	84	0.00
79 T	2-Chlorotoluene	2.996	2.798	6.6	84	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.335	4.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.359	10.3	76	0.00
82 T	4-Chlorotoluene	2.955	2.711	8.3	83	0.00
83 T	tert-Butylbenzene	3.044	2.896	4.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.245	4.9	83	0.00
85 T	sec-Butylbenzene	4.218	4.068	3.6	83	0.00
86 T	p-Isopropyltoluene	3.364	3.255	3.2	83	0.00
87 T	1,3-Dichlorobenzene	1.725	1.605	7.0	84	0.00
88 T	1,4-Dichlorobenzene	1.749	1.571	10.2	85	0.00
89 T	n-Butylbenzene	2.849	2.643	7.2	82	0.00
90 T	Hexachloroethane	0.577	0.559	3.1	79	0.00
91 T	1,2-Dichlorobenzene	1.681	1.567	6.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.250	4.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.718	16.4	85	0.00
94 T	Hexachlorobutadiene	0.414	0.388	6.3	83	0.00
95 T	Naphthalene	2.825	2.241	20.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.732	15.5	88	0.00

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