

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066780.D
 Acq On : 27 Apr 2021 14:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042721

Quant Time: Apr 28 08:09:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 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	101	0.00
2 T	Dichlorodifluoromethane	0.542	0.566	-4.4	102	0.00
3 P	Chloromethane	0.711	0.691	2.8	101	0.00
4 C	Vinyl Chloride	0.695	0.715	-2.9#	102	0.00
5 T	Bromomethane	0.453	0.462	-2.0	103	0.00
6 T	Chloroethane	0.432	0.442	-2.3	101	0.00
7 T	Trichlorofluoromethane	0.835	0.862	-3.2	104	0.00
8 T	Diethyl Ether	0.339	0.351	-3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.503	-1.8	102	0.00
10 T	Methyl Iodide	0.755	0.772	-2.3	99	0.00
11 T	Tert butyl alcohol	0.099	0.088	11.1	89	0.00
12 CM	1,1-Dichloroethene	0.500	0.508	-1.6#	100	0.00
13 T	Acrolein	0.083	0.074	10.8	89	0.00
14 T	Allyl chloride	0.940	0.954	-1.5	99	0.00
15 T	Acrylonitrile	0.263	0.261	0.8	91	0.00
16 T	Acetone	0.242	0.209	13.6	90	0.00
17 T	Carbon Disulfide	1.535	1.579	-2.9	102	0.00
18 T	Methyl Acetate	0.724	0.588	18.8	91	0.00
19 T	Methyl tert-butyl Ether	1.714	1.744	-1.8	99	0.00
20 T	Methylene Chloride	0.614	0.614	0.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.562	-4.5	101	0.00
22 T	Diisopropyl ether	1.875	1.981	-5.7	101	0.00
23 T	Vinyl Acetate	1.560	1.626	-4.2	97	0.00
24 P	1,1-Dichloroethane	1.039	1.072	-3.2	101	0.00
25 T	2-Butanone	0.341	0.325	4.7	89	0.00
26 T	2,2-Dichloropropane	0.882	0.872	1.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.649	-4.2	101	0.00
28 T	Bromochloromethane	0.477	0.481	-0.8	101	0.00
29 T	Tetrahydrofuran	0.233	0.223	4.3	90	0.00
30 C	Chloroform	1.008	1.033	-2.5#	100	0.00
31 T	Cyclohexane	0.993	0.981	1.2	101	0.00
32 T	1,1,1-Trichloroethane	0.862	0.877	-1.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.616	4.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.309	0.306	1.0	100	0.00
36 T	1,1-Dichloropropene	0.465	0.494	-6.2	102	0.00
37 T	Ethyl Acetate	0.493	0.463	6.1	90	0.00
38 T	Carbon Tetrachloride	0.446	0.465	-4.3	101	0.00
39 T	Methylcyclohexane	0.550	0.612	-11.3	105	0.00
40 TM	Benzene	1.442	1.524	-5.7	101	0.00
41 T	Methacrylonitrile	0.224	0.196	12.5	78	0.00
42 TM	1,2-Dichloroethane	0.487	0.505	-3.7	99	0.00
43 T	Isopropyl Acetate	0.784	0.790	-0.8	94	0.00
44 TM	Trichloroethene	0.351	0.372	-6.0	101	0.00
45 C	1,2-Dichloropropane	0.385	0.398	-3.4#	100	0.00
46 T	Dibromomethane	0.235	0.247	-5.1	99	0.00
47 T	Bromodichloromethane	0.493	0.523	-6.1	101	0.00
48 T	Methyl methacrylate	0.342	0.366	-7.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	91	0.00
50 S	Toluene-d8	1.211	1.204	0.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.439	-3.1	91	0.00
52 CM	Toluene	0.867	0.933	-7.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.527	0.578	-9.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.633	-7.1	100	0.00
55 T	1,1,2-Trichloroethane	0.333	0.355	-6.6	100	0.00
56 T	Ethyl methacrylate	0.453	0.514	-13.5	96	0.00
57 T	1,3-Dichloropropane	0.570	0.610	-7.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.101	1.0	87	0.00
59 T	2-Hexanone	0.253	0.286	-13.0	89	0.00
60 T	Dibromochloromethane	0.363	0.393	-8.3	99	0.00
61 T	1,2-Dibromoethane	0.334	0.360	-7.8	98	0.00
62 S	4-Bromofluorobenzene	0.410	0.419	-2.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.331	0.340	-2.7	103	0.00
65 PM	Chlorobenzene	1.006	1.059	-5.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.390	-4.0	100	0.00
67 C	Ethyl Benzene	1.764	1.928	-9.3#	102	0.00
68 T	m/p-Xylenes	0.647	0.729	-12.7	103	0.00
69 T	o-Xylene	0.646	0.695	-7.6	101	0.00
70 T	Styrene	0.976	1.129	-15.7	101	0.00
71 P	Bromoform	0.272	0.292	-7.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.665	3.985	-8.7	101	0.00
74 T	N-amyl acetate	0.866	0.901	-4.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.183	1.9	93	0.00
76 T	1,2,3-Trichloropropane	1.054	1.039	1.4	88	0.00
77 T	Bromobenzene	0.904	0.963	-6.5	100	0.00
78 T	n-propylbenzene	4.042	4.576	-13.2	102	0.00
79 T	2-Chlorotoluene	2.571	2.687	-4.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.329	-7.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.341	-8.6	91	0.00
82 T	4-Chlorotoluene	2.481	2.730	-10.0	102	0.00
83 T	tert-Butylbenzene	2.651	2.793	-5.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.914	3.208	-10.1	100	0.00
85 T	sec-Butylbenzene	3.438	3.756	-9.2	101	0.00
86 T	p-Isopropyltoluene	2.951	3.260	-10.5	100	0.00
87 T	1,3-Dichlorobenzene	1.537	1.632	-6.2	99	0.00
88 T	1,4-Dichlorobenzene	1.634	1.685	-3.1	104	0.00
89 T	n-Butylbenzene	2.515	2.756	-9.6	100	0.00
90 T	Hexachloroethane	0.618	0.629	-1.8	100	0.00
91 T	1,2-Dichlorobenzene	1.558	1.601	-2.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.187	13.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.962	-11.5	101	0.00
94 T	Hexachlorobutadiene	0.479	0.497	-3.8	103	0.00
95 T	Naphthalene	2.221	2.355	-6.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.834	0.877	-5.2	100	0.00

(#) = Out of Range

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