

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065546.D
 Acq On : 18 Jan 2021 16:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011821

Quant Time: Jan 19 01:23:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 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	103	0.00
2 T	Dichlorodifluoromethane	0.392	0.401	-2.3	107	0.00
3 P	Chloromethane	0.497	0.499	-0.4	110	0.00
4 C	Vinyl Chloride	0.542	0.559	-3.1#	108	0.00
5 T	Bromomethane	0.335	0.418	-24.8	112	0.02
6 T	Chloroethane	0.348	0.357	-2.6	108	0.00
7 T	Trichlorofluoromethane	0.720	0.749	-4.0	108	0.00
8 T	Diethyl Ether	0.293	0.307	-4.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.460	-7.7	110	0.00
10 T	Methyl Iodide	0.699	0.708	-1.3	103	0.00
11 T	Tert butyl alcohol	0.059	0.060	-1.7	107	-0.01
12 CM	1,1-Dichloroethene	0.453	0.459	-1.3#	107	0.00
13 T	Acrolein	0.066	0.067	-1.5	98	0.00
14 T	Allyl chloride	0.601	0.644	-7.2	109	0.00
15 T	Acrylonitrile	0.191	0.195	-2.1	101	0.00
16 T	Acetone	0.163	0.148	9.2	101	0.00
17 T	Carbon Disulfide	1.120	1.151	-2.8	112	0.00
18 T	Methyl Acetate	0.456	0.425	6.8	102	0.00
19 T	Methyl tert-butyl Ether	1.263	1.356	-7.4	107	0.00
20 T	Methylene Chloride	0.504	0.499	1.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.446	0.470	-5.4	109	0.00
22 T	Diisopropyl ether	1.265	1.347	-6.5	107	0.00
23 T	Vinyl Acetate	1.005	1.067	-6.2	104	0.00
24 P	1,1-Dichloroethane	0.779	0.816	-4.7	107	0.00
25 T	2-Butanone	0.230	0.227	1.3	98	0.00
26 T	2,2-Dichloropropane	0.638	0.653	-2.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.544	-6.0	107	0.00
28 T	Bromochloromethane	0.321	0.307	4.4	103	0.00
29 T	Tetrahydrofuran	0.155	0.157	-1.3	100	0.00
30 C	Chloroform	0.796	0.836	-5.0#	107	0.00
31 T	Cyclohexane	0.697	0.705	-1.1	108	0.00
32 T	1,1,1-Trichloroethane	0.681	0.710	-4.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.457	1.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.299	0.300	-0.3	102	0.00
36 T	1,1-Dichloropropene	0.414	0.445	-7.5	109	0.00
37 T	Ethyl Acetate	0.356	0.344	3.4	99	0.00
38 T	Carbon Tetrachloride	0.412	0.444	-7.8	107	0.00
39 T	Methylcyclohexane	0.488	0.541	-10.9	110	0.00
40 TM	Benzene	1.287	1.360	-5.7	106	0.00
41 T	Methacrylonitrile	0.182	0.171	6.0	103	0.00
42 TM	1,2-Dichloroethane	0.409	0.432	-5.6	106	0.00
43 T	Isopropyl Acetate	0.571	0.601	-5.3	105	0.00
44 TM	Trichloroethene	0.384	0.414	-7.8	109	0.00
45 C	1,2-Dichloropropane	0.329	0.355	-7.9#	107	0.00
46 T	Dibromomethane	0.222	0.234	-5.4	105	0.00
47 T	Bromodichloromethane	0.421	0.461	-9.5	106	0.00
48 T	Methyl methacrylate	0.283	0.298	-5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	119	0.00
50 S	Toluene-d8	1.121	1.129	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.345	0.349	-1.2	100	0.00
52 CM	Toluene	0.816	0.891	-9.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.478	0.521	-9.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.579	-11.1	107	0.00
55 T	1,1,2-Trichloroethane	0.327	0.349	-6.7	106	0.00
56 T	Ethyl methacrylate	0.441	0.483	-9.5	103	0.00
57 T	1,3-Dichloropropane	0.537	0.570	-6.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.224	-5.7	102	0.00
59 T	2-Hexanone	0.248	0.252	-1.6	99	0.00
60 T	Dibromochloromethane	0.362	0.404	-11.6	107	0.00
61 T	1,2-Dibromoethane	0.347	0.369	-6.3	105	0.00
62 S	4-Bromofluorobenzene	0.421	0.427	-1.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.469	0.483	-3.0	107	0.00
65 PM	Chlorobenzene	1.014	1.072	-5.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.401	-8.1	106	0.00
67 C	Ethyl Benzene	1.670	1.819	-8.9#	108	0.00
68 T	m/p-Xylenes	0.662	0.719	-8.6	107	0.00
69 T	o-Xylene	0.638	0.686	-7.5	106	0.00
70 T	Styrene	1.056	1.171	-10.9	106	0.00
71 P	Bromoform	0.296	0.330	-11.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.220	3.434	-6.6	108	0.00
74 T	N-amyl acetate	1.058	1.083	-2.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.950	0.910	4.2	100	0.00
76 T	1,2,3-Trichloropropane	0.906	0.866	4.4	103	0.00
77 T	Bromobenzene	0.948	0.974	-2.7	106	0.00
78 T	n-propylbenzene	3.595	3.876	-7.8	108	0.00
79 T	2-Chlorotoluene	2.215	2.262	-2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.964	-8.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.326	-4.5	104	0.00
82 T	4-Chlorotoluene	2.271	2.389	-5.2	107	0.00
83 T	tert-Butylbenzene	2.389	2.569	-7.5	108	0.00
84 T	1,2,4-Trimethylbenzene	2.754	3.017	-9.5	109	0.00
85 T	sec-Butylbenzene	3.109	3.380	-8.7	109	0.00
86 T	p-Isopropyltoluene	2.893	3.213	-11.1	108	0.00
87 T	1,3-Dichlorobenzene	1.605	1.706	-6.3	106	0.00
88 T	1,4-Dichlorobenzene	1.645	1.700	-3.3	106	0.00
89 T	n-Butylbenzene	2.340	2.632	-12.5	110	0.00
90 T	Hexachloroethane	0.474	0.529	-11.6	109	0.00
91 T	1,2-Dichlorobenzene	1.617	1.676	-3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.176	-9.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.864	1.076	-24.5	111	0.00
94 T	Hexachlorobutadiene	0.585	0.595	-1.7	109	0.00
95 T	Naphthalene	2.134	2.564	-20.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	1.006	-17.0	108	0.00

(#) = Out of Range

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