

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068314.D
 Acq On : 25 Aug 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 04:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	137	0.00
2 T	Dichlorodifluoromethane	0.396	0.325	17.9	122	0.00
3 P	Chloromethane	0.448	0.326	27.2#	114	0.00
4 C	Vinyl Chloride	0.701	0.484	31.0#	107	0.00
5 T	Bromomethane	0.636	0.428	32.7#	110	0.00
6 T	Chloroethane	0.535	0.352	34.2#	105	0.00
7 T	Trichlorofluoromethane	1.379	1.035	24.9	118	0.00
8 T	Diethyl Ether	0.320	0.324	-1.3	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.377	10.7	137	0.00
10 T	Methyl Iodide	0.599	0.644	-7.5	150	0.00
11 T	Tert butyl alcohol	0.067	0.061	9.0	137	0.00
12 CM	1,1-Dichloroethene	0.405	0.365	9.9#	140	0.00
13 T	Acrolein	0.050	0.019	62.0#	64	0.00
14 T	Allyl chloride	0.518	0.425	18.0	124	0.00
15 T	Acrylonitrile	0.188	0.159	15.4	123	0.00
16 T	Acetone	0.156	0.122	21.8	124	0.00
17 T	Carbon Disulfide	1.048	0.875	16.5	125	0.00
18 T	Methyl Acetate	0.567	0.367	35.3#	127	0.00
19 T	Methyl tert-butyl Ether	1.307	1.208	7.6	132	0.00
20 T	Methylene Chloride	0.524	0.412	21.4	133	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.391	13.9	128	0.00
22 T	Diisopropyl ether	1.132	0.949	16.2	117	0.00
23 T	Vinyl Acetate	0.881	0.740	16.0	117	0.00
24 P	1,1-Dichloroethane	0.756	0.620	18.0	123	0.00
25 T	2-Butanone	0.243	0.196	19.3	118	0.00
26 T	2,2-Dichloropropane	0.648	0.493	23.9	111	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.473	12.9	129	0.00
28 T	Bromochloromethane	0.333	0.264	20.7	118	0.00
29 T	Tetrahydrofuran	0.155	0.126	18.7	114	0.00
30 C	Chloroform	0.901	0.735	18.4#	121	0.00
31 T	Cyclohexane	0.703	0.528	24.9	116	0.00
32 T	1,1,1-Trichloroethane	0.803	0.713	11.2	128	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.415	22.3	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	133	0.00
36 T	1,1-Dichloropropene	0.409	0.375	8.3	117	0.00
37 T	Ethyl Acetate	0.348	0.305	12.4	118	0.00
38 T	Carbon Tetrachloride	0.471	0.485	-3.0	129	0.00
39 T	Methylcyclohexane	0.462	0.482	-4.3	130	0.00
40 TM	Benzene	1.248	1.181	5.4	120	0.00
41 T	Methacrylonitrile	0.159	0.149	6.3	122	0.00
42 TM	1,2-Dichloroethane	0.425	0.381	10.4	117	0.00
43 T	Isopropyl Acetate	0.558	0.532	4.7	120	0.00
44 TM	Trichloroethene	0.375	0.379	-1.1	128	0.00
45 C	1,2-Dichloropropane	0.293	0.271	7.5#	118	0.00
46 T	Dibromomethane	0.239	0.227	5.0	122	0.00
47 T	Bromodichloromethane	0.445	0.437	1.8	124	0.00
48 T	Methyl methacrylate	0.232	0.225	3.0	117	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	126	0.00
50 S	Toluene-d8	1.196	1.134	5.2	124	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.319	7.0	115	0.00
52 CM	Toluene	0.850	0.833	2.0#	121	0.00
53 T	t-1,3-Dichloropropene	0.437	0.443	-1.4	120	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.470	0.6	122	0.00
55 T	1,1,2-Trichloroethane	0.340	0.330	2.9	124	0.00
56 T	Ethyl methacrylate	0.436	0.451	-3.4	122	0.00
57 T	1,3-Dichloropropane	0.523	0.493	5.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.100	-38.9#	158#	0.00
59 T	2-Hexanone	0.238	0.227	4.6	114	0.00
60 T	Dibromochloromethane	0.383	0.417	-8.9	129	0.00
61 T	1,2-Dibromoethane	0.352	0.365	-3.7	126	0.00
62 S	4-Bromofluorobenzene	0.398	0.390	2.0	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.387	0.408	-5.4	126	0.00
65 PM	Chlorobenzene	1.024	1.024	0.0	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.420	-8.8	126	0.00
67 C	Ethyl Benzene	1.689	1.691	-0.1#	117	0.00
68 T	m/p-Xylenes	0.676	0.695	-2.8	117	0.00
69 T	o-Xylene	0.653	0.695	-6.4	121	0.00
70 T	Styrene	1.045	1.136	-8.7	119	0.00
71 P	Bromoform	0.310	0.385	-24.2	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.556	3.455	2.8	119	0.00
74 T	N-amyl acetate	0.926	0.926	0.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.950	10.9	117	0.00
76 T	1,2,3-Trichloropropane	0.831	0.778	6.4	120	0.00
77 T	Bromobenzene	0.980	1.019	-4.0	124	0.00
78 T	n-propylbenzene	3.815	3.650	4.3	116	0.00
79 T	2-Chlorotoluene	2.359	2.167	8.1	114	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.843	1.2	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.261	-2.8	115	0.00
82 T	4-Chlorotoluene	2.290	2.114	7.7	113	0.00
83 T	tert-Butylbenzene	2.555	2.644	-3.5	124	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.834	-0.9	119	0.00
85 T	sec-Butylbenzene	3.364	3.490	-3.7	124	0.00
86 T	p-Isopropyltoluene	2.776	3.005	-8.2	123	0.00
87 T	1,3-Dichlorobenzene	1.671	1.706	-2.1	118	0.00
88 T	1,4-Dichlorobenzene	1.692	1.658	2.0	116	0.00
89 T	n-Butylbenzene	2.071	2.172	-4.9	122	0.00
90 T	Hexachloroethane	0.515	0.560	-8.7	129	0.00
91 T	1,2-Dichlorobenzene	1.591	1.635	-2.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.162	0.0	122	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.965	-39.2#	144	0.00
94 T	Hexachlorobutadiene	0.431	0.543	-26.0#	147	0.00
95 T	Naphthalene	1.486	6.665	-348.5#	421#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.923	-44.7#	144	0.00

(#) = Out of Range

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