

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068182.D
 Acq On : 18 Aug 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 13:39:33 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	106	0.00
2 T	Dichlorodifluoromethane	0.396	0.364	8.1	106	0.00
3 P	Chloromethane	0.448	0.368	17.9	100	0.00
4 C	Vinyl Chloride	0.701	0.578	17.5#	99	0.00
5 T	Bromomethane	0.636	0.512	19.5	103	0.00
6 T	Chloroethane	0.535	0.415	22.4	96	0.00
7 T	Trichlorofluoromethane	1.379	1.131	18.0	100	0.00
8 T	Diethyl Ether	0.320	0.385	-20.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.370	12.3	105	0.00
10 T	Methyl Iodide	0.599	0.534	10.9	96	0.00
11 T	Tert butyl alcohol	0.067	0.062	7.5	109	0.00
12 CM	1,1-Dichloroethene	0.405	0.339	16.3#	101	0.00
13 T	Acrolein	0.050	0.049	2.0	130	0.00
14 T	Allyl chloride	0.518	0.448	13.5	101	0.00
15 T	Acrylonitrile	0.188	0.173	8.0	104	0.00
16 T	Acetone	0.156	0.161	-3.2	127	0.00
17 T	Carbon Disulfide	1.048	0.906	13.5	100	0.00
18 T	Methyl Acetate	0.567	0.385	32.1#	103	0.00
19 T	Methyl tert-butyl Ether	1.307	1.208	7.6	102	0.00
20 T	Methylene Chloride	0.524	0.409	21.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.401	11.7	102	0.00
22 T	Diisopropyl ether	1.132	1.045	7.7	100	0.00
23 T	Vinyl Acetate	0.881	0.820	6.9	100	0.00
24 P	1,1-Dichloroethane	0.756	0.646	14.6	99	0.00
25 T	2-Butanone	0.243	0.232	4.5	109	0.00
26 T	2,2-Dichloropropane	0.648	0.613	5.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.478	12.0	101	0.00
28 T	Bromochloromethane	0.333	0.286	14.1	99	0.00
29 T	Tetrahydrofuran	0.155	0.144	7.1	101	0.00
30 C	Chloroform	0.901	0.781	13.3#	100	0.00
31 T	Cyclohexane	0.703	0.584	16.9	99	0.00
32 T	1,1,1-Trichloroethane	0.803	0.727	9.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.453	15.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.294	6.4	101	0.00
36 T	1,1-Dichloropropene	0.409	0.401	2.0	100	0.00
37 T	Ethyl Acetate	0.348	0.329	5.5	101	0.00
38 T	Carbon Tetrachloride	0.471	0.473	-0.4	101	0.00
39 T	Methylcyclohexane	0.462	0.476	-3.0	102	0.00
40 TM	Benzene	1.248	1.224	1.9	99	0.00
41 T	Methacrylonitrile	0.159	0.164	-3.1	106	0.00
42 TM	1,2-Dichloroethane	0.425	0.408	4.0	100	0.00
43 T	Isopropyl Acetate	0.558	0.564	-1.1	101	0.00
44 TM	Trichloroethene	0.375	0.372	0.8	101	0.00
45 C	1,2-Dichloropropane	0.293	0.288	1.7#	100	0.00
46 T	Dibromomethane	0.239	0.236	1.3	102	0.00
47 T	Bromodichloromethane	0.445	0.449	-0.9	102	0.00
48 T	Methyl methacrylate	0.232	0.243	-4.7	101	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	110	0.00
50 S	Toluene-d8	1.196	1.180	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.356	-3.8	102	0.00
52 CM	Toluene	0.850	0.879	-3.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.437	0.480	-9.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.498	-5.3	103	0.00
55 T	1,1,2-Trichloroethane	0.340	0.346	-1.8	103	0.00
56 T	Ethyl methacrylate	0.436	0.479	-9.9	104	0.00
57 T	1,3-Dichloropropane	0.523	0.527	-0.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.073	-1.4	92	0.00
59 T	2-Hexanone	0.238	0.261	-9.7	104	0.00
60 T	Dibromochloromethane	0.383	0.416	-8.6	103	0.00
61 T	1,2-Dibromoethane	0.352	0.375	-6.5	103	0.00
62 S	4-Bromofluorobenzene	0.398	0.414	-4.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.387	0.380	1.8	100	0.00
65 PM	Chlorobenzene	1.024	1.015	0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.395	-2.3	101	0.00
67 C	Ethyl Benzene	1.689	1.725	-2.1#	102	0.00
68 T	m/p-Xylenes	0.676	0.703	-4.0	101	0.00
69 T	o-Xylene	0.653	0.687	-5.2	102	0.00
70 T	Styrene	1.045	1.125	-7.7	101	0.00
71 P	Bromoform	0.310	0.353	-13.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.556	3.422	3.8	102	0.00
74 T	N-amyl acetate	0.926	0.907	2.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.961	9.8	102	0.00
76 T	1,2,3-Trichloropropane	0.831	0.762	8.3	101	0.00
77 T	Bromobenzene	0.980	0.972	0.8	102	0.00
78 T	n-propylbenzene	3.815	3.707	2.8	101	0.00
79 T	2-Chlorotoluene	2.359	2.201	6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.817	2.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.265	-4.3	100	0.00
82 T	4-Chlorotoluene	2.290	2.179	4.8	100	0.00
83 T	tert-Butylbenzene	2.555	2.492	2.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.782	0.9	101	0.00
85 T	sec-Butylbenzene	3.364	3.293	2.1	100	0.00
86 T	p-Isopropyltoluene	2.776	2.837	-2.2	100	0.00
87 T	1,3-Dichlorobenzene	1.671	1.681	-0.6	100	0.00
88 T	1,4-Dichlorobenzene	1.692	1.639	3.1	98	0.00
89 T	n-Butylbenzene	2.071	2.082	-0.5	101	0.00
90 T	Hexachloroethane	0.515	0.498	3.3	99	0.00
91 T	1,2-Dichlorobenzene	1.591	1.573	1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.156	3.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.802	-15.7	103	0.00
94 T	Hexachlorobutadiene	0.431	0.442	-2.6	103	0.00
95 T	Naphthalene	1.486	1.873	-26.0#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.756	-18.5	102	0.00

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