

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068208.D
 Acq On : 19 Aug 2021 11:16
 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 19 13:02:31 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	91	0.00
2 T	Dichlorodifluoromethane	0.396	0.367	7.3	91	0.00
3 P	Chloromethane	0.448	0.396	11.6	91	0.00
4 C	Vinyl Chloride	0.701	0.640	8.7#	94	0.00
5 T	Bromomethane	0.636	0.578	9.1	99	0.00
6 T	Chloroethane	0.535	0.491	8.2	97	0.00
7 T	Trichlorofluoromethane	1.379	1.307	5.2	98	0.00
8 T	Diethyl Ether	0.320	0.399	-24.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.418	0.9	101	0.00
10 T	Methyl Iodide	0.599	0.593	1.0	91	0.00
11 T	Tert butyl alcohol	0.067	0.063	6.0	94	0.00
12 CM	1,1-Dichloroethene	0.405	0.369	8.9#	94	0.00
13 T	Acrolein	0.050	0.049	2.0	112	0.00
14 T	Allyl chloride	0.518	0.490	5.4	95	0.00
15 T	Acrylonitrile	0.188	0.184	2.1	94	0.00
16 T	Acetone	0.156	0.148	5.1	100	0.00
17 T	Carbon Disulfide	1.048	0.984	6.1	93	0.00
18 T	Methyl Acetate	0.567	0.415	26.8#	95	0.00
19 T	Methyl tert-butyl Ether	1.307	1.291	1.2	93	0.00
20 T	Methylene Chloride	0.524	0.451	13.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.430	5.3	93	0.00
22 T	Diisopropyl ether	1.132	1.157	-2.2	95	0.00
23 T	Vinyl Acetate	0.881	0.893	-1.4	93	0.00
24 P	1,1-Dichloroethane	0.756	0.714	5.6	93	0.00
25 T	2-Butanone	0.243	0.242	0.4	97	0.00
26 T	2,2-Dichloropropane	0.648	0.659	-1.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.515	5.2	93	0.00
28 T	Bromochloromethane	0.333	0.329	1.2	97	0.00
29 T	Tetrahydrofuran	0.155	0.155	0.0	93	0.00
30 C	Chloroform	0.901	0.872	3.2#	95	0.00
31 T	Cyclohexane	0.703	0.657	6.5	95	0.00
32 T	1,1,1-Trichloroethane	0.803	0.810	-0.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.520	2.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.314	0.331	-5.4	99	0.00
36 T	1,1-Dichloropropene	0.409	0.435	-6.4	95	0.00
37 T	Ethyl Acetate	0.348	0.343	1.4	92	0.00
38 T	Carbon Tetrachloride	0.471	0.507	-7.6	95	0.00
39 T	Methylcyclohexane	0.462	0.549	-18.8	103	0.00
40 TM	Benzene	1.248	1.324	-6.1	94	0.00
41 T	Methacrylonitrile	0.159	0.162	-1.9	93	0.00
42 TM	1,2-Dichloroethane	0.425	0.445	-4.7	95	0.00
43 T	Isopropyl Acetate	0.558	0.594	-6.5	93	0.00
44 TM	Trichloroethene	0.375	0.389	-3.7	92	0.00
45 C	1,2-Dichloropropane	0.293	0.315	-7.5#	96	0.00
46 T	Dibromomethane	0.239	0.251	-5.0	95	0.00
47 T	Bromodichloromethane	0.445	0.480	-7.9	95	0.00
48 T	Methyl methacrylate	0.232	0.261	-12.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	92	0.00
50 S	Toluene-d8	1.196	1.311	-9.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.381	-11.1	96	0.00
52 CM	Toluene	0.850	0.941	-10.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.437	0.505	-15.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.527	-11.4	95	0.00
55 T	1,1,2-Trichloroethane	0.340	0.368	-8.2	96	0.00
56 T	Ethyl methacrylate	0.436	0.501	-14.9	95	0.00
57 T	1,3-Dichloropropane	0.523	0.566	-8.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.084	-16.7	93	0.00
59 T	2-Hexanone	0.238	0.269	-13.0	94	0.00
60 T	Dibromochloromethane	0.383	0.444	-15.9	96	0.00
61 T	1,2-Dibromoethane	0.352	0.398	-13.1	96	0.00
62 S	4-Bromofluorobenzene	0.398	0.451	-13.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.387	0.414	-7.0	95	0.00
65 PM	Chlorobenzene	1.024	1.065	-4.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.433	-12.2	97	0.00
67 C	Ethyl Benzene	1.689	1.852	-9.7#	95	0.00
68 T	m/p-Xylenes	0.676	0.756	-11.8	95	0.00
69 T	o-Xylene	0.653	0.730	-11.8	95	0.00
70 T	Styrene	1.045	1.206	-15.4	94	0.00
71 P	Bromoform	0.310	0.371	-19.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.556	3.639	-2.3	97	0.00
74 T	N-amyl acetate	0.926	0.923	0.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	1.009	5.3	95	0.00
76 T	1,2,3-Trichloropropane	0.831	0.798	4.0	95	0.00
77 T	Bromobenzene	0.980	1.006	-2.7	94	0.00
78 T	n-propylbenzene	3.815	3.998	-4.8	97	0.00
79 T	2-Chlorotoluene	2.359	2.357	0.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.074	-6.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.275	-8.3	93	0.00
82 T	4-Chlorotoluene	2.290	2.324	-1.5	95	0.00
83 T	tert-Butylbenzene	2.555	2.735	-7.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.808	3.018	-7.5	97	0.00
85 T	sec-Butylbenzene	3.364	3.752	-11.5	102	0.00
86 T	p-Isopropyltoluene	2.776	3.233	-16.5	102	0.00
87 T	1,3-Dichlorobenzene	1.671	1.790	-7.1	95	0.00
88 T	1,4-Dichlorobenzene	1.692	1.726	-2.0	93	0.00
89 T	n-Butylbenzene	2.071	2.313	-11.7	100	0.00
90 T	Hexachloroethane	0.515	0.567	-10.1	100	0.00
91 T	1,2-Dichlorobenzene	1.591	1.676	-5.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.161	0.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.804	-16.0	92	0.00
94 T	Hexachlorobutadiene	0.431	0.488	-13.2	101	0.00
95 T	Naphthalene	1.486	1.708	-14.9	83	0.00

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96 T	1,2,3-Trichlorobenzene	0.638	0.750	-17.6	90	0.00

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