

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066901.D
 Acq On : 30 Apr 2021 7:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 09:01:10 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	86	0.00
2 T	Dichlorodifluoromethane	0.542	0.478	11.8	73	0.00
3 P	Chloromethane	0.711	0.697	2.0	86	0.00
4 C	Vinyl Chloride	0.695	0.721	-3.7#	87	0.00
5 T	Bromomethane	0.453	0.458	-1.1	87	0.02
6 T	Chloroethane	0.432	0.430	0.5	84	0.00
7 T	Trichlorofluoromethane	0.835	0.820	1.8	84	0.00
8 T	Diethyl Ether	0.339	0.329	2.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.456	7.7	79	0.00
10 T	Methyl Iodide	0.755	0.743	1.6	81	0.00
11 T	Tert butyl alcohol	0.099	0.081	18.2	70	0.00
12 CM	1,1-Dichloroethene	0.500	0.488	2.4#	81	0.00
13 T	Acrolein	0.083	0.078	6.0	80	0.00
14 T	Allyl chloride	0.940	0.760	19.1	67	0.00
15 T	Acrylonitrile	0.263	0.255	3.0	76	0.00
16 T	Acetone	0.242	0.188	22.3	69	0.00
17 T	Carbon Disulfide	1.535	1.407	8.3	77	0.00
18 T	Methyl Acetate	0.724	0.548	24.3	72	0.00
19 T	Methyl tert-butyl Ether	1.714	1.588	7.4	76	0.00
20 T	Methylene Chloride	0.614	0.589	4.1	83	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.534	0.7	82	0.00
22 T	Diisopropyl ether	1.875	1.627	13.2	71	0.00
23 T	Vinyl Acetate	1.560	1.328	14.9	67	0.00
24 P	1,1-Dichloroethane	1.039	0.978	5.9	78	0.00
25 T	2-Butanone	0.341	0.294	13.8	69	0.00
26 T	2,2-Dichloropropane	0.882	0.460	47.8#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.615	1.3	81	0.00
28 T	Bromochloromethane	0.477	0.410	14.0	73	0.00
29 T	Tetrahydrofuran	0.233	0.200	14.2	68	0.00
30 C	Chloroform	1.008	0.962	4.6#	79	0.00
31 T	Cyclohexane	0.993	0.814	18.0	71	0.00
32 T	1,1,1-Trichloroethane	0.862	0.811	5.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.537	16.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.309	0.315	-1.9	84	0.00
36 T	1,1-Dichloropropene	0.465	0.454	2.4	77	0.00
37 T	Ethyl Acetate	0.493	0.424	14.0	68	0.00
38 T	Carbon Tetrachloride	0.446	0.451	-1.1	80	0.00
39 T	Methylcyclohexane	0.550	0.517	6.0	73	0.00
40 TM	Benzene	1.442	1.479	-2.6	80	0.00
41 T	Methacrylonitrile	0.224	0.158	29.5#	51	0.00
42 TM	1,2-Dichloroethane	0.487	0.443	9.0	72	0.00
43 T	Isopropyl Acetate	0.784	0.681	13.1	67	0.00
44 TM	Trichloroethene	0.351	0.380	-8.3	85	0.00
45 C	1,2-Dichloropropane	0.385	0.389	-1.0#	80	0.00
46 T	Dibromomethane	0.235	0.247	-5.1	81	0.00
47 T	Bromodichloromethane	0.493	0.504	-2.2	80	0.00
48 T	Methyl methacrylate	0.342	0.307	10.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	75	0.00
50 S	Toluene-d8	1.211	1.208	0.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.403	5.4	69	0.00
52 CM	Toluene	0.867	0.922	-6.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.527	0.504	4.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.560	5.2	73	0.00
55 T	1,1,2-Trichloroethane	0.333	0.368	-10.5	85	0.00
56 T	Ethyl methacrylate	0.453	0.497	-9.7	76	0.00
57 T	1,3-Dichloropropane	0.570	0.601	-5.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.106	-3.9	75	0.00
59 T	2-Hexanone	0.253	0.267	-5.5	68	0.00
60 T	Dibromochloromethane	0.363	0.417	-14.9	87	0.00
61 T	1,2-Dibromoethane	0.334	0.374	-12.0	84	0.00
62 S	4-Bromofluorobenzene	0.410	0.432	-5.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.361	-9.1	92	0.00
65 PM	Chlorobenzene	1.006	1.057	-5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.406	-8.3	88	0.00
67 C	Ethyl Benzene	1.764	1.807	-2.4#	81	0.00
68 T	m/p-Xylenes	0.647	0.700	-8.2	83	0.00
69 T	o-Xylene	0.646	0.680	-5.3	83	0.00
70 T	Styrene	0.976	1.120	-14.8	84	0.00
71 P	Bromoform	0.272	0.323	-18.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.665	3.585	2.2	82	0.00
74 T	N-amyl acetate	0.866	0.691	20.2	59	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.163	3.6	82	0.00
76 T	1,2,3-Trichloropropane	1.054	0.801	24.0	61	0.00
77 T	Bromobenzene	0.904	0.948	-4.9	88	0.00
78 T	n-propylbenzene	4.042	4.055	-0.3	81	0.00
79 T	2-Chlorotoluene	2.571	2.464	4.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.058	1.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.249	20.7	60	0.00
82 T	4-Chlorotoluene	2.481	2.470	0.4	83	0.00
83 T	tert-Butylbenzene	2.651	2.665	-0.5	87	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.960	-1.6	83	0.00
85 T	sec-Butylbenzene	3.438	3.436	0.1	83	0.00
86 T	p-Isopropyltoluene	2.951	3.059	-3.7	84	0.00
87 T	1,3-Dichlorobenzene	1.537	1.611	-4.8	88	0.00
88 T	1,4-Dichlorobenzene	1.634	1.652	-1.1	92	0.00
89 T	n-Butylbenzene	2.515	2.362	6.1	77	0.00
90 T	Hexachloroethane	0.618	0.616	0.3	88	0.00
91 T	1,2-Dichlorobenzene	1.558	1.622	-4.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.201	6.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.863	1.013	-17.4	96	0.00
94 T	Hexachlorobutadiene	0.479	0.490	-2.3	91	0.00
95 T	Naphthalene	2.221	2.659	-19.7	99	0.00

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96 T	1,2,3-Trichlorobenzene	0.834	0.986	-18.2	101	0.00

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