

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072778.D
 Acq On : 10 Jun 2022 20:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 01:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	0.811	0.769	5.2	90	0.00
3 P	Chloromethane	0.966	0.807	16.5	84	0.00
4 C	Vinyl Chloride	0.888	0.872	1.8#	94	0.00
5 T	Bromomethane	0.436	0.312	28.4#	65	0.00
6 T	Chloroethane	0.626	0.609	2.7	97	0.00
7 T	Trichlorofluoromethane	1.414	1.362	3.7	93	0.00
8 T	Diethyl Ether	0.575	0.589	-2.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.774	0.760	1.8	95	0.00
10 T	Methyl Iodide	0.722	0.477	33.9#	59	0.00
11 T	Tert butyl alcohol	0.320	0.301	5.9	88	0.00
12 CM	1,1-Dichloroethene	0.721	0.696	3.5#	93	0.00
13 T	Acrolein	0.132	0.096	27.3#	68	0.00
14 T	Allyl chloride	1.666	1.587	4.7	91	0.00
15 T	Acrylonitrile	0.678	0.698	-2.9	94	0.00
16 T	Acetone	0.643	0.658	-2.3	97	0.00
17 T	Carbon Disulfide	1.822	1.504	17.5	84	0.00
18 T	Methyl Acetate	1.673	1.712	-2.3	97	0.00
19 T	Methyl tert-butyl Ether	3.263	3.385	-3.7	97	0.00
20 T	Methylene Chloride	1.015	0.945	6.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.794	0.774	2.5	93	0.01
22 T	Diisopropyl ether	3.376	3.590	-6.3	100	0.00
23 T	Vinyl Acetate	3.091	3.286	-6.3	99	0.00
24 P	1,1-Dichloroethane	1.753	1.812	-3.4	97	0.00
25 T	2-Butanone	1.034	1.067	-3.2	97	0.00
26 T	2,2-Dichloropropane	1.585	1.336	15.7	83	0.00
27 T	cis-1,2-Dichloroethene	1.010	1.002	0.8	92	0.00
28 T	Bromochloromethane	0.828	0.898	-8.5	99	0.00
29 T	Tetrahydrofuran	0.639	0.668	-4.5	98	0.00
30 C	Chloroform	1.827	1.889	-3.4#	97	0.00
31 T	Cyclohexane	1.517	1.467	3.3	94	0.00
32 T	1,1,1-Trichloroethane	1.615	1.651	-2.2	95	0.00
33 S	1,2-Dichloroethane-d4	1.342	1.336	0.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.495	0.480	3.0	94	0.00
36 T	1,1-Dichloropropene	0.687	0.677	1.5	95	0.00
37 T	Ethyl Acetate	1.067	1.103	-3.4	97	0.00
38 T	Carbon Tetrachloride	0.734	0.737	-0.4	95	0.00
39 T	Methylcyclohexane	0.797	0.776	2.6	94	0.00
40 TM	Benzene	2.084	2.092	-0.4	96	0.00
41 T	Methacrylonitrile	0.360	0.360	0.0	96	0.00
42 TM	1,2-Dichloroethane	0.864	0.892	-3.2	98	0.00
43 T	Isopropyl Acetate	1.662	1.736	-4.5	100	0.00
44 TM	Trichloroethene	0.485	0.482	0.6	93	0.00
45 C	1,2-Dichloropropane	0.563	0.583	-3.6#	97	0.00
46 T	Dibromomethane	0.394	0.393	0.3	96	0.00
47 T	Bromodichloromethane	0.809	0.852	-5.3	98	0.00
48 T	Methyl methacrylate	0.786	0.823	-4.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.014	0.0	88	0.00
50 S	Toluene-d8	1.974	1.899	3.8	92	0.00
51 T	4-Methyl-2-Pentanone	1.082	1.158	-7.0	99	0.00
52 CM	Toluene	1.301	1.332	-2.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.899	0.898	0.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.929	0.937	-0.9	95	0.00
55 T	1,1,2-Trichloroethane	0.561	0.568	-1.2	97	0.00
56 T	Ethyl methacrylate	0.993	1.052	-5.9	98	0.00
57 T	1,3-Dichloropropane	1.003	1.017	-1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.396	0.447	-12.9	100	0.00
59 T	2-Hexanone	0.796	0.882	-10.8	98	0.00
60 T	Dibromochloromethane	0.583	0.613	-5.1	95	0.00
61 T	1,2-Dibromoethane	0.575	0.587	-2.1	95	0.00
62 S	4-Bromofluorobenzene	0.677	0.676	0.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.421	0.391	7.1	93	0.00
65 PM	Chlorobenzene	1.332	1.329	0.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.530	0.537	-1.3	95	0.00
67 C	Ethyl Benzene	2.505	2.550	-1.8#	95	0.00
68 T	m/p-Xylenes	0.890	0.905	-1.7	95	0.00
69 T	o-Xylene	0.895	0.923	-3.1	96	0.00
70 T	Styrene	1.407	1.500	-6.6	96	0.00
71 P	Bromoform	0.373	0.392	-5.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	5.363	5.402	-0.7	95	0.00
74 T	N-amyl acetate	2.493	2.904	-16.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.862	1.931	-3.7	96	0.00
76 T	1,2,3-Trichloropropane	1.613	1.655	-2.6	95	0.00
77 T	Bromobenzene	1.057	1.063	-0.6	94	0.00
78 T	n-propylbenzene	5.856	6.190	-5.7	95	0.00
79 T	2-Chlorotoluene	3.674	3.796	-3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	4.250	4.363	-2.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.617	0.613	0.6	89	0.00
82 T	4-Chlorotoluene	3.393	3.476	-2.4	94	0.00
83 T	tert-Butylbenzene	3.732	3.863	-3.5	96	0.00
84 T	1,2,4-Trimethylbenzene	4.066	4.278	-5.2	95	0.00
85 T	sec-Butylbenzene	5.036	5.342	-6.1	95	0.00
86 T	p-Isopropyltoluene	3.962	4.233	-6.8	95	0.00
87 T	1,3-Dichlorobenzene	1.796	1.812	-0.9	95	0.00
88 T	1,4-Dichlorobenzene	1.759	1.785	-1.5	94	0.00
89 T	n-Butylbenzene	3.338	3.482	-4.3	92	0.00
90 T	Hexachloroethane	0.857	0.886	-3.4	91	0.00
91 T	1,2-Dichlorobenzene	1.760	1.807	-2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.450	0.445	1.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.876	-3.4	91	0.00
94 T	Hexachlorobutadiene	0.379	0.392	-3.4	93	0.00
95 T	Naphthalene	3.285	3.737	-13.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.912	-8.2	94	0.00

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