

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
 Data File : VN081036.D
 Acq On : 15 Feb 2024 13:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	0.641	0.688	-7.3	87	0.00
3 P	Chloromethane	0.872	0.747	14.3	88	0.00
4 C	Vinyl Chloride	0.673	0.649	3.6#	86	0.00
5 T	Bromomethane	0.340	0.328	3.5	85	0.00
6 T	Chloroethane	0.433	0.406	6.2	87	0.00
7 T	Trichlorofluoromethane	0.948	0.997	-5.2	97	0.00
8 T	Diethyl Ether	0.376	0.379	-0.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.565	-1.1	90	0.00
10 T	Methyl Iodide	0.568	0.533	6.2	80	0.00
11 T	Tert butyl alcohol	0.110	0.113	-2.7	94	0.00
12 CM	1,1-Dichloroethene	0.545	0.543	0.4#	86	0.00
13 T	Acrolein	0.098	0.110	-12.2	113	0.00
14 T	Allyl chloride	0.887	0.838	5.5	90	0.00
15 T	Acrylonitrile	0.283	0.290	-2.5	93	0.00
16 T	Acetone	0.241	0.210	12.9	84	0.00
17 T	Carbon Disulfide	1.579	1.492	5.5	87	0.00
18 T	Methyl Acetate	0.634	0.657	-3.6	95	0.00
19 T	Methyl tert-butyl Ether	1.901	1.970	-3.6	92	0.00
20 T	Methylene Chloride	0.627	0.621	1.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.589	1.7	89	0.00
22 T	Diisopropyl ether	1.941	1.968	-1.4	90	0.00
23 T	Vinyl Acetate	1.565	1.609	-2.8	90	0.00
24 P	1,1-Dichloroethane	1.082	1.110	-2.6	91	0.00
25 T	2-Butanone	0.391	0.364	6.9	87	0.00
26 T	2,2-Dichloropropane	0.996	1.029	-3.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.687	0.7	89	0.00
28 T	Bromochloromethane	0.437	0.415	5.0	88	0.00
29 T	Tetrahydrofuran	0.251	0.248	1.2	90	0.00
30 C	Chloroform	1.162	1.155	0.6#	91	0.00
31 T	Cyclohexane	1.068	0.972	9.0	88	0.00
32 T	1,1,1-Trichloroethane	1.026	1.040	-1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.585	4.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.287	0.275	4.2	85	0.00
36 T	1,1-Dichloropropene	0.478	0.498	-4.2	89	0.00
37 T	Ethyl Acetate	0.438	0.457	-4.3	90	0.00
38 T	Carbon Tetrachloride	0.350	0.504	-44.0#	116	0.00
39 T	Methylcyclohexane	0.588	0.616	-4.8	88	0.00
40 TM	Benzene	1.414	1.448	-2.4	90	0.00
41 T	Methacrylonitrile	0.266	0.259	2.6	86	0.00
42 TM	1,2-Dichloroethane	0.502	0.524	-4.4	92	0.00
43 T	Isopropyl Acetate	0.820	0.822	-0.2	89	0.00
44 TM	Trichloroethene	0.419	0.375	10.5	79	0.00
45 C	1,2-Dichloropropane	0.350	0.370	-5.7#	90	0.00
46 T	Dibromomethane	0.247	0.258	-4.5	91	0.00
47 T	Bromodichloromethane	0.484	0.536	-10.7	93	0.00
48 T	Methyl methacrylate	0.386	0.392	-1.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	91	0.00
50 S	Toluene-d8	1.011	0.954	5.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.466	-2.0	89	0.00
52 CM	Toluene	0.884	0.921	-4.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.570	0.613	-7.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.641	-6.3	92	0.00
55 T	1,1,2-Trichloroethane	0.332	0.360	-8.4	93	0.00
56 T	Ethyl methacrylate	0.544	0.574	-5.5	89	0.00
57 T	1,3-Dichloropropane	0.594	0.630	-6.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.280	-3.7	89	0.00
59 T	2-Hexanone	0.336	0.345	-2.7	90	0.00
60 T	Dibromochloromethane	0.316	0.390	-23.4	103	0.00
61 T	1,2-Dibromoethane	0.349	0.374	-7.2	93	0.00
62 S	4-Bromofluorobenzene	0.344	0.367	-6.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.510	0.386	24.3	67	0.00
65 PM	Chlorobenzene	1.048	1.094	-4.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.405	-12.2	101	0.00
67 C	Ethyl Benzene	1.977	2.033	-2.8#	90	0.00
68 T	m/p-Xylenes	0.729	0.743	-1.9	91	0.00
69 T	o-Xylene	0.707	0.725	-2.5	92	0.00
70 T	Styrene	1.127	1.218	-8.1	96	0.00
71 P	Bromoform	0.184	0.258	-40.2#	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	5.052	4.909	2.8	94	0.00
74 T	N-amyl acetate	2.324	2.170	6.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.240	1.206	2.7	97	0.00
76 T	1,2,3-Trichloropropane	1.105	1.135	-2.7	101	0.00
77 T	Bromobenzene	1.023	1.039	-1.6	102	0.00
78 T	n-propylbenzene	5.765	5.891	-2.2	98	0.00
79 T	2-Chlorotoluene	3.330	3.365	-1.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.919	4.018	-2.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.495	-4.2	102	0.00
82 T	4-Chlorotoluene	3.218	3.301	-2.6	101	0.00
83 T	tert-Butylbenzene	3.356	3.404	-1.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.776	3.945	-4.5	102	0.00
85 T	sec-Butylbenzene	4.605	4.910	-6.6	101	0.00
86 T	p-Isopropyltoluene	3.703	4.018	-8.5	103	0.00
87 T	1,3-Dichlorobenzene	1.740	1.795	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	1.798	1.778	1.1	100	0.00
89 T	n-Butylbenzene	3.389	3.576	-5.5	104	0.00
90 T	Hexachloroethane	0.111	0.518	-366.7#	694#	0.00
91 T	1,2-Dichlorobenzene	1.687	1.686	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.249	15.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.010	1.025	-1.5	95	0.00
94 T	Hexachlorobutadiene	0.418	0.421	-0.7	95	0.00
95 T	Naphthalene	3.595	3.430	4.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.002	-1.2	95	0.00

(#) = Out of Range

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