

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
 Data File : VN081045.D
 Acq On : 15 Feb 2024 17:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:26:19 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	84	0.00
2 T	Dichlorodifluoromethane	0.641	0.647	-0.9	78	0.00
3 P	Chloromethane	0.872	0.741	15.0	83	0.00
4 C	Vinyl Chloride	0.673	0.662	1.6#	84	0.00
5 T	Bromomethane	0.340	0.322	5.3	79	0.00
6 T	Chloroethane	0.433	0.405	6.5	83	0.00
7 T	Trichlorofluoromethane	0.948	0.979	-3.3	90	0.00
8 T	Diethyl Ether	0.376	0.361	4.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.540	3.4	81	0.00
10 T	Methyl Iodide	0.568	0.498	12.3	71	0.00
11 T	Tert butyl alcohol	0.110	0.111	-0.9	87	0.00
12 CM	1,1-Dichloroethene	0.545	0.513	5.9#	77	0.00
13 T	Acrolein	0.098	0.101	-3.1	99	0.00
14 T	Allyl chloride	0.887	0.759	14.4	77	0.00
15 T	Acrylonitrile	0.283	0.268	5.3	81	0.00
16 T	Acetone	0.241	0.191	20.7	72	0.00
17 T	Carbon Disulfide	1.579	1.398	11.5	77	0.00
18 T	Methyl Acetate	0.634	0.608	4.1	84	0.00
19 T	Methyl tert-butyl Ether	1.901	1.794	5.6	80	0.00
20 T	Methylene Chloride	0.627	0.590	5.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.551	8.0	79	0.00
22 T	Diisopropyl ether	1.941	1.817	6.4	79	0.00
23 T	Vinyl Acetate	1.565	1.486	5.0	79	0.00
24 P	1,1-Dichloroethane	1.082	1.026	5.2	80	0.00
25 T	2-Butanone	0.391	0.341	12.8	77	0.00
26 T	2,2-Dichloropropane	0.996	0.965	3.1	80	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.661	4.5	82	0.00
28 T	Bromochloromethane	0.437	0.391	10.5	78	0.00
29 T	Tetrahydrofuran	0.251	0.234	6.8	81	0.00
30 C	Chloroform	1.162	1.070	7.9#	80	0.00
31 T	Cyclohexane	1.068	0.939	12.1	80	0.00
32 T	1,1,1-Trichloroethane	1.026	0.991	3.4	82	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.565	8.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.287	0.278	3.1	81	0.00
36 T	1,1-Dichloropropene	0.478	0.476	0.4	80	0.00
37 T	Ethyl Acetate	0.438	0.432	1.4	80	0.00
38 T	Carbon Tetrachloride	0.350	0.489	-39.7#	105	0.00
39 T	Methylcyclohexane	0.588	0.541	8.0	73	0.00
40 TM	Benzene	1.414	1.410	0.3	82	0.00
41 T	Methacrylonitrile	0.266	0.257	3.4	80	0.00
42 TM	1,2-Dichloroethane	0.502	0.483	3.8	79	0.00
43 T	Isopropyl Acetate	0.820	0.768	6.3	78	0.00
44 TM	Trichloroethene	0.419	0.368	12.2	73	0.00
45 C	1,2-Dichloropropane	0.350	0.348	0.6#	79	0.00
46 T	Dibromomethane	0.247	0.246	0.4	82	0.00
47 T	Bromodichloromethane	0.484	0.499	-3.1	81	0.00
48 T	Methyl methacrylate	0.386	0.356	7.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	84	0.00
50 S	Toluene-d8	1.011	0.996	1.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.450	1.5	81	0.00
52 CM	Toluene	0.884	0.906	-2.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.570	0.574	-0.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.605	-0.3	81	0.00
55 T	1,1,2-Trichloroethane	0.332	0.352	-6.0	85	0.00
56 T	Ethyl methacrylate	0.544	0.553	-1.7	81	0.00
57 T	1,3-Dichloropropane	0.594	0.603	-1.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.261	3.3	78	0.00
59 T	2-Hexanone	0.336	0.338	-0.6	82	0.00
60 T	Dibromochloromethane	0.316	0.379	-19.9	93	0.00
61 T	1,2-Dibromoethane	0.349	0.360	-3.2	84	0.00
62 S	4-Bromofluorobenzene	0.344	0.382	-11.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.510	0.359	29.6#	60	0.00
65 PM	Chlorobenzene	1.048	1.069	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.392	-8.6	92	0.00
67 C	Ethyl Benzene	1.977	1.984	-0.4#	84	0.00
68 T	m/p-Xylenes	0.729	0.756	-3.7	87	0.00
69 T	o-Xylene	0.707	0.733	-3.7	88	0.00
70 T	Styrene	1.127	1.233	-9.4	92	0.00
71 P	Bromoform	0.184	0.261	-41.8#	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	5.052	4.745	6.1	89	0.00
74 T	N-amyl acetate	2.324	2.096	9.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.240	1.135	8.5	89	0.00
76 T	1,2,3-Trichloropropane	1.105	1.112	-0.6	97	0.00
77 T	Bromobenzene	1.023	1.027	-0.4	98	0.00
78 T	n-propylbenzene	5.765	5.566	3.5	91	0.00
79 T	2-Chlorotoluene	3.330	3.233	2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.919	3.832	2.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.473	0.4	95	0.00
82 T	4-Chlorotoluene	3.218	3.215	0.1	96	0.00
83 T	tert-Butylbenzene	3.356	3.223	4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.776	3.794	-0.5	96	0.00
85 T	sec-Butylbenzene	4.605	4.559	1.0	92	0.00
86 T	p-Isopropyltoluene	3.703	3.665	1.0	92	0.00
87 T	1,3-Dichlorobenzene	1.740	1.753	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	1.798	1.732	3.7	95	0.00
89 T	n-Butylbenzene	3.389	3.149	7.1	89	0.00
90 T	Hexachloroethane	0.111	0.488	-339.6#	638#	0.00
91 T	1,2-Dichlorobenzene	1.687	1.619	4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.225	23.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.010	0.928	8.1	84	0.00
94 T	Hexachlorobutadiene	0.418	0.339	18.9	75	0.00
95 T	Naphthalene	3.595	3.203	10.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	0.906	8.5	84	0.00

(#) = Out of Range

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