

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082833.D
 Acq On : 09 Jul 2024 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	82	0.00
2 T	Dichlorodifluoromethane	0.647	0.720	-11.3	87	0.00
3 P	Chloromethane	0.614	0.689	-12.2	96	0.00
4 C	Vinyl Chloride	0.645	0.737	-14.3#	93	0.00
5 T	Bromomethane	0.465	0.466	-0.2	87	0.00
6 T	Chloroethane	0.441	0.463	-5.0	89	0.00
7 T	Trichlorofluoromethane	0.927	0.902	2.7	83	0.00
8 T	Diethyl Ether	0.317	0.307	3.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.536	-2.1	83	0.00
10 T	Methyl Iodide	0.538	0.529	1.7	73	0.00
11 T	Tert butyl alcohol	0.118	0.116	1.7	81	0.00
12 CM	1,1-Dichloroethene	0.510	0.494	3.1#	79	0.00
13 T	Acrolein	0.085	0.068	20.0	67	0.00
14 T	Allyl chloride	0.796	0.752	5.5	82	0.00
15 T	Acrylonitrile	0.271	0.292	-7.7	90	0.00
16 T	Acetone	0.247	0.223	9.7	77	0.00
17 T	Carbon Disulfide	1.525	1.438	5.7	81	0.00
18 T	Methyl Acetate	0.653	0.661	-1.2	88	-0.01
19 T	Methyl tert-butyl Ether	1.761	1.853	-5.2	85	0.00
20 T	Methylene Chloride	0.596	0.608	-2.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.587	-6.1	90	0.00
22 T	Diisopropyl ether	1.665	1.903	-14.3	93	0.00
23 T	Vinyl Acetate	1.322	1.538	-16.3	92	0.00
24 P	1,1-Dichloroethane	1.010	1.119	-10.8	91	0.00
25 T	2-Butanone	0.373	0.407	-9.1	91	0.00
26 T	2,2-Dichloropropane	0.939	1.010	-7.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.698	-7.9	89	0.00
28 T	Bromochloromethane	0.433	0.464	-7.2	92	0.00
29 T	Tetrahydrofuran	0.235	0.267	-13.6	94	0.00
30 C	Chloroform	1.071	1.165	-8.8#	90	0.00
31 T	Cyclohexane	0.916	0.944	-3.1	92	0.00
32 T	1,1,1-Trichloroethane	0.995	1.075	-8.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.791	-12.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.321	0.362	-12.8	93	0.00
36 T	1,1-Dichloropropene	0.442	0.496	-12.2	90	0.00
37 T	Ethyl Acetate	0.450	0.490	-8.9	90	0.00
38 T	Carbon Tetrachloride	0.533	0.577	-8.3	88	0.00
39 T	Methylcyclohexane	0.478	0.530	-10.9	88	0.00
40 TM	Benzene	1.361	1.493	-9.7	90	0.00
41 T	Methacrylonitrile	0.243	0.265	-9.1	91	0.00
42 TM	1,2-Dichloroethane	0.490	0.550	-12.2	92	0.00
43 T	Isopropyl Acetate	1.386	0.914	34.1#	89	0.00
44 TM	Trichloroethene	0.349	0.367	-5.2	87	0.00
45 C	1,2-Dichloropropane	0.318	0.369	-16.0#	93	0.00
46 T	Dibromomethane	0.247	0.273	-10.5	90	0.00
47 T	Bromodichloromethane	0.511	0.573	-12.1	93	0.00
48 T	Methyl methacrylate	0.353	0.394	-11.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	88	0.00
50 S	Toluene-d8	1.185	1.384	-16.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.517	-15.9	93	0.00
52 CM	Toluene	0.850	0.954	-12.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.527	0.582	-10.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.605	-8.4	88	0.00
55 T	1,1,2-Trichloroethane	0.313	0.358	-14.4	92	0.00
56 T	Ethyl methacrylate	0.486	0.568	-16.9	88	0.00
57 T	1,3-Dichloropropane	0.553	0.618	-11.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.292	-16.8	90	0.00
59 T	2-Hexanone	0.332	0.389	-17.2	91	0.00
60 T	Dibromochloromethane	0.398	0.440	-10.6	88	0.00
61 T	1,2-Dibromoethane	0.332	0.366	-10.2	89	0.00
62 S	4-Bromofluorobenzene	0.426	0.486	-14.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.373	0.385	-3.2	90	0.00
65 PM	Chlorobenzene	1.071	1.123	-4.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.403	-5.8	90	0.00
67 C	Ethyl Benzene	1.801	1.917	-6.4#	87	0.00
68 T	m/p-Xylenes	0.680	0.764	-12.4	90	0.00
69 T	o-Xylene	0.651	0.722	-10.9	89	0.00
70 T	Styrene	1.076	1.232	-14.5	89	0.00
71 P	Bromoform	0.300	0.323	-7.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.633	3.712	-2.2	88	0.00
74 T	N-amyl acetate	1.503	1.587	-5.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.072	1.5	91	0.00
76 T	1,2,3-Trichloropropane	0.862	1.023	-18.7	107	0.00
77 T	Bromobenzene	0.937	0.930	0.7	90	0.00
78 T	n-propylbenzene	4.177	4.394	-5.2	90	0.00
79 T	2-Chlorotoluene	2.662	2.677	-0.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.124	-6.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.444	-1.4	82	0.00
82 T	4-Chlorotoluene	2.635	2.706	-2.7	92	0.00
83 T	tert-Butylbenzene	2.604	2.632	-1.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.182	-6.3	89	0.00
85 T	sec-Butylbenzene	3.518	3.685	-4.7	89	0.00
86 T	p-Isopropyltoluene	2.935	3.130	-6.6	89	0.00
87 T	1,3-Dichlorobenzene	1.693	1.710	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	1.751	1.730	1.2	92	0.00
89 T	n-Butylbenzene	2.515	2.601	-3.4	89	0.00
90 T	Hexachloroethane	0.621	0.615	1.0	89	0.00
91 T	1,2-Dichlorobenzene	1.644	1.628	1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.239	5.2	87	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.871	1.7	85	0.00
94 T	Hexachlorobutadiene	0.393	0.371	5.6	86	0.00
95 T	Naphthalene	3.033	2.913	4.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.881	3.3	87	0.00

(#) = Out of Range

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