

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082449.D
 Acq On : 03 Jun 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 00:36:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	85	0.00
2 T	Dichlorodifluoromethane	0.721	0.611	15.3	69	0.00
3 P	Chloromethane	0.817	0.705	13.7	74	0.00
4 C	Vinyl Chloride	0.768	0.716	6.8#	78	0.00
5 T	Bromomethane	0.441	0.373	15.4	76	-0.02
6 T	Chloroethane	0.501	0.510	-1.8	90	-0.01
7 T	Trichlorofluoromethane	1.006	1.009	-0.3	84	-0.02
8 T	Diethyl Ether	0.358	0.384	-7.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.570	3.1	84	0.00
10 T	Methyl Iodide	0.591	0.590	0.2	80	0.00
11 T	Tert butyl alcohol	0.127	0.160	-26.0#	106	0.01
12 CM	1,1-Dichloroethene	0.546	0.534	2.2#	82	0.00
13 T	Acrolein	0.094	0.109	-16.0	93	0.00
14 T	Allyl chloride	1.169	1.094	6.4	82	0.00
15 T	Acrylonitrile	0.328	0.399	-21.6	100	0.00
16 T	Acetone	0.324	0.367	-13.3	90	0.00
17 T	Carbon Disulfide	1.764	1.338	24.1	67	0.00
18 T	Methyl Acetate	0.807	1.107	-37.2#	119	0.00
19 T	Methyl tert-butyl Ether	1.996	2.265	-13.5	93	0.00
20 T	Methylene Chloride	0.653	0.669	-2.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.581	2.4	84	0.00
22 T	Diisopropyl ether	2.441	2.683	-9.9	91	0.00
23 T	Vinyl Acetate	1.925	2.107	-9.5	87	0.00
24 P	1,1-Dichloroethane	1.258	1.335	-6.1	91	0.00
25 T	2-Butanone	0.491	0.590	-20.2	98	0.00
26 T	2,2-Dichloropropane	1.054	0.883	16.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.740	-5.4	88	0.00
28 T	Bromochloromethane	0.586	0.550	6.1	85	0.00
29 T	Tetrahydrofuran	0.315	0.396	-25.7#	102	0.00
30 C	Chloroform	1.202	1.341	-11.6#	95	0.00
31 T	Cyclohexane	1.261	1.027	18.6	75	0.00
32 T	1,1,1-Trichloroethane	1.066	1.166	-9.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.799	-1.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.308	0.324	-5.2	91	0.00
36 T	1,1-Dichloropropene	0.516	0.503	2.5	83	0.00
37 T	Ethyl Acetate	0.577	0.668	-15.8	95	0.00
38 T	Carbon Tetrachloride	0.523	0.565	-8.0	92	0.00
39 T	Methylcyclohexane	0.565	0.501	11.3	73	0.00
40 TM	Benzene	1.538	1.598	-3.9	89	0.00
41 T	Methacrylonitrile	0.340	0.374	-10.0	94	0.00
42 TM	1,2-Dichloroethane	0.592	0.629	-6.3	92	0.00
43 T	Isopropyl Acetate	1.023	1.364	-33.3#	112	0.00
44 TM	Trichloroethene	0.349	0.341	2.3	85	0.00
45 C	1,2-Dichloropropane	0.397	0.425	-7.1#	92	0.00
46 T	Dibromomethane	0.261	0.283	-8.4	93	0.00
47 T	Bromodichloromethane	0.550	0.616	-12.0	94	0.00
48 T	Methyl methacrylate	0.487	0.568	-16.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	110	0.00
50 S	Toluene-d8	1.179	1.171	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.740	-27.4#	104	0.00
52 CM	Toluene	0.923	0.993	-7.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.569	0.621	-9.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.653	-8.5	89	0.00
55 T	1,1,2-Trichloroethane	0.335	0.391	-16.7	100	0.00
56 T	Ethyl methacrylate	0.570	0.691	-21.2	95	0.00
57 T	1,3-Dichloropropane	0.627	0.699	-11.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.327	-11.2	90	0.00
59 T	2-Hexanone	0.426	0.552	-29.6#	103	0.00
60 T	Dibromochloromethane	0.370	0.473	-27.8#	101	0.00
61 T	1,2-Dibromoethane	0.345	0.385	-11.6	96	0.00
62 S	4-Bromofluorobenzene	0.421	0.442	-5.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.371	0.321	13.5	78	0.00
65 PM	Chlorobenzene	1.105	1.138	-3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.423	-16.2	99	0.00
67 C	Ethyl Benzene	1.976	2.078	-5.2#	90	0.00
68 T	m/p-Xylenes	0.724	0.777	-7.3	90	0.00
69 T	o-Xylene	0.701	0.748	-6.7	90	0.00
70 T	Styrene	1.165	1.342	-15.2	95	0.00
71 P	Bromoform	0.261	0.345	-32.2#	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.972	3.976	-0.1	91	0.00
74 T	N-amyl acetate	2.185	2.326	-6.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.307	-14.1	109	0.00
76 T	1,2,3-Trichloropropane	1.052	1.229	-16.8	108	0.00
77 T	Bromobenzene	0.947	0.955	-0.8	96	0.00
78 T	n-propylbenzene	4.704	4.683	0.4	89	0.00
79 T	2-Chlorotoluene	2.954	2.900	1.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.284	-2.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.522	-16.0	107	0.00
82 T	4-Chlorotoluene	2.888	2.906	-0.6	93	0.00
83 T	tert-Butylbenzene	2.810	2.854	-1.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.360	-2.3	91	0.00
85 T	sec-Butylbenzene	3.895	3.955	-1.5	91	0.00
86 T	p-Isopropyltoluene	3.165	3.249	-2.7	90	0.00
87 T	1,3-Dichlorobenzene	1.715	1.739	-1.4	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.760	-0.6	96	0.00
89 T	n-Butylbenzene	2.845	2.792	1.9	86	0.00
90 T	Hexachloroethane	0.586	0.663	-13.1	101	0.00
91 T	1,2-Dichlorobenzene	1.623	1.704	-5.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.279	-18.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.890	2.2	88	0.00
94 T	Hexachlorobutadiene	0.399	0.376	5.8	90	0.00
95 T	Naphthalene	2.852	3.268	-14.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.929	-2.0	95	0.00

(#) = Out of Range

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