

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079082.D
 Acq On : 29 Aug 2023 09:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 23:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	0.694	0.637	8.2	102	0.00
3 P	Chloromethane	0.969	0.770	20.5	89	0.00
4 C	Vinyl Chloride	0.849	0.770	9.3#	99	0.00
5 T	Bromomethane	0.488	0.484	0.8	114	0.00
6 T	Chloroethane	0.594	0.519	12.6	99	0.00
7 T	Trichlorofluoromethane	1.035	0.999	3.5	104	0.00
8 T	Diethyl Ether	0.392	0.362	7.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.538	2.4	106	0.00
10 T	Methyl Iodide	0.617	0.700	-13.5	115	-0.01
11 T	Tert butyl alcohol	0.131	0.102	22.1	85	-0.02
12 CM	1,1-Dichloroethene	0.537	0.531	1.1#	106	0.00
13 T	Acrolein	0.067	0.064	4.5	97	-0.02
14 T	Allyl chloride	1.068	0.945	11.5	91	0.00
15 T	Acrylonitrile	0.354	0.315	11.0	95	-0.01
16 T	Acetone	0.321	0.327	-1.9	106	-0.01
17 T	Carbon Disulfide	1.503	1.463	2.7	106	-0.01
18 T	Methyl Acetate	1.356	1.146	15.5	92	-0.02
19 T	Methyl tert-butyl Ether	1.934	1.864	3.6	102	-0.02
20 T	Methylene Chloride	0.684	0.644	5.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.595	1.2	106	0.00
22 T	Diisopropyl ether	2.260	2.225	1.5	103	-0.01
23 T	Vinyl Acetate	1.488	1.435	3.6	99	0.00
24 P	1,1-Dichloroethane	1.235	1.190	3.6	104	0.00
25 T	2-Butanone	0.515	0.466	9.5	96	0.00
26 T	2,2-Dichloropropane	0.998	0.967	3.1	103	-0.01
27 T	cis-1,2-Dichloroethene	0.732	0.711	2.9	106	-0.01
28 T	Bromochloromethane	0.655	0.612	6.6	99	0.00
29 T	Tetrahydrofuran	0.341	0.300	12.0	95	0.00
30 C	Chloroform	1.234	1.216	1.5#	105	-0.01
31 T	Cyclohexane	1.068	0.948	11.2	102	0.00
32 T	1,1,1-Trichloroethane	1.052	1.020	3.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.695	10.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.337	0.338	-0.3	100	0.00
36 T	1,1-Dichloropropene	0.506	0.531	-4.9	103	0.00
37 T	Ethyl Acetate	0.566	0.534	5.7	92	0.00
38 T	Carbon Tetrachloride	0.507	0.527	-3.9	103	0.00
39 T	Methylcyclohexane	0.466	0.494	-6.0	104	0.00
40 TM	Benzene	1.496	1.581	-5.7	105	0.00
41 T	Methacrylonitrile	0.309	0.291	5.8	91	-0.01
42 TM	1,2-Dichloroethane	0.559	0.575	-2.9	104	0.00
43 T	Isopropyl Acetate	1.001	0.925	7.6	93	0.00
44 TM	Trichloroethene	0.356	0.387	-8.7	110	0.00
45 C	1,2-Dichloropropane	0.398	0.406	-2.0#	101	0.00
46 T	Dibromomethane	0.273	0.290	-6.2	109	0.00
47 T	Bromodichloromethane	0.540	0.564	-4.4	105	0.00
48 T	Methyl methacrylate	0.454	0.437	3.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	95	0.00
50 S	Toluene-d8	1.250	1.179	5.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.557	6.2	93	0.00
52 CM	Toluene	0.919	0.972	-5.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.579	0.608	-5.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.669	-6.2	105	0.00
55 T	1,1,2-Trichloroethane	0.368	0.388	-5.4	106	0.00
56 T	Ethyl methacrylate	0.571	0.577	-1.1	96	0.00
57 T	1,3-Dichloropropane	0.659	0.669	-1.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.223	18.6	80	0.00
59 T	2-Hexanone	0.430	0.410	4.7	92	0.00
60 T	Dibromochloromethane	0.388	0.415	-7.0	106	0.00
61 T	1,2-Dibromoethane	0.374	0.387	-3.5	104	0.00
62 S	4-Bromofluorobenzene	0.408	0.413	-1.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.314	0.329	-4.8	112	0.00
65 PM	Chlorobenzene	1.064	1.094	-2.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.418	-4.0	104	0.00
67 C	Ethyl Benzene	1.935	1.929	0.3#	102	0.00
68 T	m/p-Xylenes	0.724	0.745	-2.9	103	0.00
69 T	o-Xylene	0.704	0.729	-3.6	102	0.00
70 T	Styrene	1.174	1.209	-3.0	100	0.00
71 P	Bromoform	0.292	0.309	-5.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.169	3.991	4.3	100	0.00
74 T	N-amyl acetate	2.104	1.844	12.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.342	10.8	98	0.00
76 T	1,2,3-Trichloropropane	1.205	1.077	10.6	97	0.00
77 T	Bromobenzene	1.002	0.976	2.6	102	0.00
78 T	n-propylbenzene	4.834	4.673	3.3	99	0.00
79 T	2-Chlorotoluene	2.999	2.815	6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.318	-0.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.425	10.0	91	0.00
82 T	4-Chlorotoluene	2.934	2.797	4.7	97	0.00
83 T	tert-Butylbenzene	2.776	2.746	1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.273	-0.1	102	0.00
85 T	sec-Butylbenzene	3.820	3.734	2.3	101	0.00
86 T	p-Isopropyltoluene	3.052	3.126	-2.4	103	0.00
87 T	1,3-Dichlorobenzene	1.724	1.743	-1.1	102	0.00
88 T	1,4-Dichlorobenzene	1.726	1.685	2.4	101	0.00
89 T	n-Butylbenzene	2.512	2.500	0.5	98	0.00
90 T	Hexachloroethane	0.612	0.590	3.6	106	0.00
91 T	1,2-Dichlorobenzene	1.715	1.674	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.236	16.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.627	-3.1	100	0.00
94 T	Hexachlorobutadiene	0.329	0.338	-2.7	113	0.00
95 T	Naphthalene	2.054	1.786	13.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.641	3.8	96	0.00

(#) = Out of Range

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