

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080493.D
 Acq On : 14 Dec 2023 19:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:33:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	81	0.00
2 T	Dichlorodifluoromethane	0.639	0.628	1.7	82	0.00
3 P	Chloromethane	0.759	0.573	24.5	69	0.00
4 C	Vinyl Chloride	0.546	0.474	13.2#	71	0.00
5 T	Bromomethane	0.246	0.210	14.6	74	0.00
6 T	Chloroethane	0.351	0.321	8.5	80	0.00
7 T	Trichlorofluoromethane	1.107	1.094	1.2	83	0.00
8 T	Diethyl Ether	0.349	0.324	7.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.504	4.0	77	0.00
10 T	Methyl Iodide	0.461	0.368	20.2	61	0.00
11 T	Tert butyl alcohol	0.075	0.068	9.3	73	0.00
12 CM	1,1-Dichloroethene	0.538	0.488	9.3#	77	0.00
13 T	Acrolein	0.082	0.068	17.1	74	0.00
14 T	Allyl chloride	0.665	0.603	9.3	76	0.00
15 T	Acrylonitrile	0.213	0.201	5.6	76	0.00
16 T	Acetone	0.113	0.145	-28.3#	87	0.00
17 T	Carbon Disulfide	1.523	1.305	14.3	73	0.00
18 T	Methyl Acetate	0.729	0.718	1.5	80	0.00
19 T	Methyl tert-butyl Ether	1.793	1.771	1.2	80	0.00
20 T	Methylene Chloride	0.606	0.556	8.3	78	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.539	7.5	78	0.00
22 T	Diisopropyl ether	1.435	1.396	2.7	79	0.00
23 T	Vinyl Acetate	0.824	0.768	6.8	75	0.00
24 P	1,1-Dichloroethane	1.001	0.980	2.1	80	0.00
25 T	2-Butanone	0.218	0.225	-3.2	80	0.00
26 T	2,2-Dichloropropane	1.024	0.952	7.0	77	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.614	7.0	76	0.00
28 T	Bromochloromethane	0.384	0.393	-2.3	83	0.00
29 T	Tetrahydrofuran	0.156	0.145	7.1	76	0.00
30 C	Chloroform	1.112	1.109	0.3#	81	0.00
31 T	Cyclohexane	0.868	0.750	13.6	76	0.00
32 T	1,1,1-Trichloroethane	1.088	1.092	-0.4	82	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.720	-12.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.349	-10.1	82	0.00
36 T	1,1-Dichloropropene	0.518	0.506	2.3	79	0.00
37 T	Ethyl Acetate	0.325	0.309	4.9	79	0.00
38 T	Carbon Tetrachloride	0.619	0.624	-0.8	82	0.00
39 T	Methylcyclohexane	0.538	0.492	8.6	73	0.00
40 TM	Benzene	1.497	1.420	5.1	78	0.00
41 T	Methacrylonitrile	0.187	0.184	1.6	80	0.00
42 TM	1,2-Dichloroethane	0.554	0.568	-2.5	84	0.00
43 T	Isopropyl Acetate	0.584	0.570	2.4	79	0.00
44 TM	Trichloroethene	0.404	0.372	7.9	75	0.00
45 C	1,2-Dichloropropane	0.352	0.333	5.4#	78	0.00
46 T	Dibromomethane	0.252	0.248	1.6	80	0.00
47 T	Bromodichloromethane	0.541	0.549	-1.5	81	0.00
48 T	Methyl methacrylate	0.348	0.332	4.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	72	0.00
50 S	Toluene-d8	1.182	1.246	-5.4	78	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.314	2.2	79	0.00
52 CM	Toluene	0.946	0.909	3.9#	78	0.00
53 T	t-1,3-Dichloropropene	0.585	0.574	1.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.602	3.8	76	0.00
55 T	1,1,2-Trichloroethane	0.340	0.332	2.4	78	0.00
56 T	Ethyl methacrylate	0.377	0.371	1.6	77	0.00
57 T	1,3-Dichloropropane	0.596	0.575	3.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.222	6.7	64	0.00
59 T	2-Hexanone	0.237	0.228	3.8	77	0.00
60 T	Dibromochloromethane	0.403	0.396	1.7	77	0.00
61 T	1,2-Dibromoethane	0.352	0.337	4.3	78	0.00
62 S	4-Bromofluorobenzene	0.449	0.462	-2.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.386	0.343	11.1	72	0.00
65 PM	Chlorobenzene	1.112	1.046	5.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.428	1.8	79	0.00
67 C	Ethyl Benzene	2.045	1.954	4.4#	77	0.00
68 T	m/p-Xylenes	0.756	0.716	5.3	76	0.00
69 T	o-Xylene	0.739	0.691	6.5	75	0.00
70 T	Styrene	1.065	1.038	2.5	75	0.00
71 P	Bromoform	0.318	0.295	7.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.017	3.880	3.4	75	0.00
74 T	N-amyl acetate	1.173	1.097	6.5	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	0.985	8.5	74	0.00
76 T	1,2,3-Trichloropropane	0.997	0.928	6.9	75	0.00
77 T	Bromobenzene	0.988	0.925	6.4	73	0.00
78 T	n-propylbenzene	4.429	4.305	2.8	73	0.00
79 T	2-Chlorotoluene	2.891	2.767	4.3	73	0.00
80 T	1,3,5-Trimethylbenzene	3.459	3.372	2.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.328	13.7	68	0.00
82 T	4-Chlorotoluene	2.972	2.780	6.5	73	0.00
83 T	tert-Butylbenzene	2.833	2.704	4.6	72	0.00
84 T	1,2,4-Trimethylbenzene	3.441	3.372	2.0	73	0.00
85 T	sec-Butylbenzene	3.624	3.454	4.7	72	0.00
86 T	p-Isopropyltoluene	3.272	3.127	4.4	70	0.00
87 T	1,3-Dichlorobenzene	1.741	1.598	8.2	73	0.00
88 T	1,4-Dichlorobenzene	1.757	1.612	8.3	74	0.00
89 T	n-Butylbenzene	2.733	2.606	4.6	70	0.00
90 T	Hexachloroethane	0.520	0.504	3.1	75	0.00
91 T	1,2-Dichlorobenzene	1.653	1.533	7.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.216	4.4	81	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.878	4.4	77	0.00
94 T	Hexachlorobutadiene	0.523	0.452	13.6	74	0.00
95 T	Naphthalene	2.787	2.576	7.6	74	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.827	6.7	74	0.00

(#) = Out of Range

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