

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081943.D
 Acq On : 30 Apr 2024 20:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 06:04:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	91	0.00
2 T	Dichlorodifluoromethane	0.702	0.618	12.0	79	0.00
3 P	Chloromethane	0.732	0.664	9.3	84	0.00
4 C	Vinyl Chloride	0.663	0.644	2.9#	87	0.00
5 T	Bromomethane	0.342	0.278	18.7	83	0.00
6 T	Chloroethane	0.335	0.356	-6.3	103	0.00
7 T	Trichlorofluoromethane	1.025	0.897	12.5	79	0.00
8 T	Diethyl Ether	0.436	0.434	0.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.587	1.3	88	0.00
10 T	Methyl Iodide	0.521	0.668	-28.2#	108	0.00
11 T	Tert butyl alcohol	0.153	0.129	15.7	78	0.00
12 CM	1,1-Dichloroethene	0.606	0.603	0.5#	90	0.00
13 T	Acrolein	0.130	0.104	20.0	77	0.00
14 T	Allyl chloride	1.281	1.066	16.8	81	0.00
15 T	Acrylonitrile	0.368	0.352	4.3	92	0.00
16 T	Acetone	0.282	0.241	14.5	86	0.00
17 T	Carbon Disulfide	1.820	1.586	12.9	86	0.00
18 T	Methyl Acetate	0.855	0.814	4.8	89	0.00
19 T	Methyl tert-butyl Ether	2.285	2.187	4.3	87	0.00
20 T	Methylene Chloride	0.723	0.706	2.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.608	7.9	89	0.00
22 T	Diisopropyl ether	2.479	2.394	3.4	89	0.00
23 T	Vinyl Acetate	2.014	1.882	6.6	86	0.00
24 P	1,1-Dichloroethane	1.290	1.279	0.9	89	0.00
25 T	2-Butanone	0.479	0.434	9.4	86	0.00
26 T	2,2-Dichloropropane	1.187	0.952	19.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.773	-0.1	92	0.00
28 T	Bromochloromethane	0.613	0.572	6.7	90	0.00
29 T	Tetrahydrofuran	0.343	0.297	13.4	85	0.00
30 C	Chloroform	1.279	1.202	6.0#	87	0.00
31 T	Cyclohexane	1.271	1.153	9.3	90	0.00
32 T	1,1,1-Trichloroethane	1.140	0.988	13.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.797	5.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.305	-1.3	94	0.00
36 T	1,1-Dichloropropene	0.490	0.452	7.8	88	0.00
37 T	Ethyl Acetate	0.530	0.490	7.5	86	0.00
38 T	Carbon Tetrachloride	0.479	0.405	15.4	78	0.00
39 T	Methylcyclohexane	0.595	0.539	9.4	87	0.00
40 TM	Benzene	1.470	1.455	1.0	95	0.00
41 T	Methacrylonitrile	0.338	0.266	21.3	80	0.00
42 TM	1,2-Dichloroethane	0.546	0.476	12.8	84	0.00
43 T	Isopropyl Acetate	0.996	0.960	3.6	94	0.00
44 TM	Trichloroethene	0.339	0.309	8.8	89	0.00
45 C	1,2-Dichloropropane	0.385	0.376	2.3#	94	0.00
46 T	Dibromomethane	0.266	0.235	11.7	90	0.00
47 T	Bromodichloromethane	0.561	0.504	10.2	88	0.00
48 T	Methyl methacrylate	0.475	0.404	14.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	89	0.00
50 S	Toluene-d8	1.182	1.254	-6.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.501	10.7	88	0.00
52 CM	Toluene	0.880	0.871	1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.610	0.539	11.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.598	4.9	89	0.00
55 T	1,1,2-Trichloroethane	0.346	0.323	6.6	94	0.00
56 T	Ethyl methacrylate	0.659	0.611	7.3	87	0.00
57 T	1,3-Dichloropropane	0.616	0.595	3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.296	1.3	91	0.00
59 T	2-Hexanone	0.417	0.372	10.8	86	0.00
60 T	Dibromochloromethane	0.367	0.343	6.5	87	0.00
61 T	1,2-Dibromoethane	0.331	0.313	5.4	88	0.00
62 S	4-Bromofluorobenzene	0.467	0.434	7.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.363	0.308	15.2	82	0.00
65 PM	Chlorobenzene	1.092	1.053	3.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.335	5.6	92	0.00
67 C	Ethyl Benzene	2.031	1.902	6.4#	91	0.00
68 T	m/p-Xylenes	0.724	0.702	3.0	92	0.00
69 T	o-Xylene	0.707	0.691	2.3	95	0.00
70 T	Styrene	1.223	1.188	2.9	94	0.00
71 P	Bromoform	0.279	0.237	15.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.445	4.138	6.9	91	0.00
74 T	N-amyl acetate	2.475	2.141	13.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.232	7.7	99	0.00
76 T	1,2,3-Trichloropropane	1.296	1.120	13.6	89	0.00
77 T	Bromobenzene	0.930	0.851	8.5	91	0.00
78 T	n-propylbenzene	5.400	4.932	8.7	90	0.00
79 T	2-Chlorotoluene	3.436	2.945	14.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.391	9.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.511	19.3	77	0.00
82 T	4-Chlorotoluene	3.335	2.932	12.1	84	0.00
83 T	tert-Butylbenzene	3.133	2.860	8.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.359	10.6	87	0.00
85 T	sec-Butylbenzene	4.413	4.097	7.2	90	0.00
86 T	p-Isopropyltoluene	3.543	3.221	9.1	89	0.00
87 T	1,3-Dichlorobenzene	1.736	1.596	8.1	92	0.00
88 T	1,4-Dichlorobenzene	1.709	1.579	7.6	91	0.00
89 T	n-Butylbenzene	3.298	3.013	8.6	85	0.00
90 T	Hexachloroethane	0.697	0.624	10.5	86	0.00
91 T	1,2-Dichlorobenzene	1.664	1.556	6.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.241	25.8#	75	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.844	9.3	88	0.00
94 T	Hexachlorobutadiene	0.343	0.283	17.5	74	0.00
95 T	Naphthalene	3.518	3.266	7.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.858	4.0	89	0.00

(#) = Out of Range

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