

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081776.D
 Acq On : 18 Apr 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 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	78	0.00
2 T	Dichlorodifluoromethane	0.633	0.552	12.8	66	0.00
3 P	Chloromethane	0.644	0.776	-20.5	101	0.00
4 C	Vinyl Chloride	0.775	0.883	-13.9#	93	0.00
5 T	Bromomethane	0.468	0.537	-14.7	94	0.00
6 T	Chloroethane	0.567	0.536	5.5	83	0.00
7 T	Trichlorofluoromethane	1.001	0.885	11.6	68	0.00
8 T	Diethyl Ether	0.351	0.324	7.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.627	0.526	16.1	75	0.00
10 T	Methyl Iodide	0.336	0.517	-53.9#	102	0.00
11 T	Tert butyl alcohol	0.096	0.103	-7.3	82	0.01
12 CM	1,1-Dichloroethene	0.594	0.493	17.0#	70	0.00
13 T	Acrolein	0.102	0.106	-3.9	83	0.00
14 T	Allyl chloride	0.754	0.775	-2.8	86	0.00
15 T	Acrylonitrile	0.265	0.279	-5.3	81	0.00
16 T	Acetone	0.196	0.183	6.6	76	0.00
17 T	Carbon Disulfide	1.727	1.409	18.4	70	0.00
18 T	Methyl Acetate	0.548	0.563	-2.7	84	0.00
19 T	Methyl tert-butyl Ether	1.729	1.881	-8.8	80	0.00
20 T	Methylene Chloride	0.676	0.611	9.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.562	5.9	72	0.00
22 T	Diisopropyl ether	1.641	1.862	-13.5	84	0.00
23 T	Vinyl Acetate	1.281	1.515	-18.3	84	0.00
24 P	1,1-Dichloroethane	1.079	1.086	-0.6	79	0.00
25 T	2-Butanone	0.323	0.347	-7.4	84	0.00
26 T	2,2-Dichloropropane	0.941	0.985	-4.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.722	1.1	76	0.00
28 T	Bromochloromethane	0.461	0.483	-4.8	83	0.00
29 T	Tetrahydrofuran	0.209	0.246	-17.7	84	0.00
30 C	Chloroform	1.224	1.252	-2.3#	82	0.00
31 T	Cyclohexane	0.965	0.910	5.7	79	0.00
32 T	1,1,1-Trichloroethane	1.085	1.071	1.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.800	-13.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.330	0.347	-5.2	78	0.00
36 T	1,1-Dichloropropene	0.460	0.463	-0.7	80	0.00
37 T	Ethyl Acetate	0.378	0.452	-19.6	86	0.00
38 T	Carbon Tetrachloride	0.535	0.531	0.7	79	0.00
39 T	Methylcyclohexane	0.542	0.516	4.8	74	0.00
40 TM	Benzene	1.433	1.467	-2.4	80	0.00
41 T	Methacrylonitrile	0.205	0.232	-13.2	84	0.00
42 TM	1,2-Dichloroethane	0.500	0.550	-10.0	88	0.00
43 T	Isopropyl Acetate	0.705	0.751	-6.5	84	0.00
44 TM	Trichloroethene	0.373	0.355	4.8	75	0.00
45 C	1,2-Dichloropropane	0.330	0.359	-8.8#	81	0.00
46 T	Dibromomethane	0.276	0.289	-4.7	83	0.00
47 T	Bromodichloromethane	0.527	0.581	-10.2	85	0.00
48 T	Methyl methacrylate	0.287	0.344	-19.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	82	0.00
50 S	Toluene-d8	1.216	1.301	-7.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.475	-21.2	89	0.00
52 CM	Toluene	0.910	0.940	-3.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.525	0.598	-13.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.606	-8.4	81	0.00
55 T	1,1,2-Trichloroethane	0.342	0.378	-10.5	85	0.00
56 T	Ethyl methacrylate	0.470	0.566	-20.4	82	0.00
57 T	1,3-Dichloropropane	0.572	0.624	-9.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.285	-14.5	81	0.00
59 T	2-Hexanone	0.284	0.351	-23.6	87	0.00
60 T	Dibromochloromethane	0.413	0.457	-10.7	81	0.00
61 T	1,2-Dibromoethane	0.357	0.376	-5.3	80	0.00
62 S	4-Bromofluorobenzene	0.416	0.462	-11.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.424	0.412	2.8	81	0.00
65 PM	Chlorobenzene	1.151	1.106	3.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.399	-1.8	79	0.00
67 C	Ethyl Benzene	1.811	1.907	-5.3#	79	0.00
68 T	m/p-Xylenes	0.704	0.759	-7.8	79	0.00
69 T	o-Xylene	0.675	0.726	-7.6	79	0.00
70 T	Styrene	1.106	1.251	-13.1	80	0.00
71 P	Bromoform	0.303	0.309	-2.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.749	3.576	4.6	79	0.00
74 T	N-amyl acetate	1.365	1.393	-2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.102	1.042	5.4	88	0.00
76 T	1,2,3-Trichloropropane	1.178	0.967	17.9	86	0.00
77 T	Bromobenzene	0.956	0.886	7.3	79	0.00
78 T	n-propylbenzene	4.351	4.277	1.7	80	0.00
79 T	2-Chlorotoluene	2.712	2.541	6.3	81	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.066	-0.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.440	-7.6	82	0.00
82 T	4-Chlorotoluene	2.679	2.596	3.1	82	0.00
83 T	tert-Butylbenzene	2.683	2.535	5.5	76	0.00
84 T	1,2,4-Trimethylbenzene	3.089	3.170	-2.6	81	0.00
85 T	sec-Butylbenzene	3.743	3.744	-0.0	80	0.00
86 T	p-Isopropyltoluene	3.068	3.142	-2.4	79	0.00
87 T	1,3-Dichlorobenzene	1.787	1.704	4.6	82	0.00
88 T	1,4-Dichlorobenzene	1.822	1.719	5.7	82	0.00
89 T	n-Butylbenzene	2.683	2.694	-0.4	82	0.00
90 T	Hexachloroethane	0.653	0.599	8.3	82	0.00
91 T	1,2-Dichlorobenzene	1.729	1.686	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.233	3.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.911	0.931	-2.2	83	0.00
94 T	Hexachlorobutadiene	0.393	0.350	10.9	82	0.00
95 T	Naphthalene	2.910	3.185	-9.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.956	-2.7	83	0.00

(#) = Out of Range

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