

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081449.D
 Acq On : 16 Mar 2024 00:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 01:35:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	76	0.00
2 T	Dichlorodifluoromethane	0.663	0.655	1.2	70	0.00
3 P	Chloromethane	0.716	0.697	2.7	79	0.00
4 C	Vinyl Chloride	0.747	0.739	1.1#	81	0.00
5 T	Bromomethane	0.499	0.444	11.0	73	0.00
6 T	Chloroethane	0.513	0.534	-4.1	88	0.00
7 T	Trichlorofluoromethane	1.105	1.089	1.4	78	0.00
8 T	Diethyl Ether	0.389	0.441	-13.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.571	9.2	75	0.01
10 T	Methyl Iodide	0.576	0.681	-18.2	87	0.00
11 T	Tert butyl alcohol	0.126	0.161	-27.8#	108	0.00
12 CM	1,1-Dichloroethene	0.583	0.574	1.5#	79	0.00
13 T	Acrolein	0.150	0.159	-6.0	84	0.00
14 T	Allyl chloride	0.865	0.909	-5.1	86	0.00
15 T	Acrylonitrile	0.330	0.384	-16.4	95	0.01
16 T	Acetone	0.256	0.289	-12.9	97	0.00
17 T	Carbon Disulfide	1.663	1.459	12.3	72	0.00
18 T	Methyl Acetate	0.733	1.041	-42.0#	109	0.00
19 T	Methyl tert-butyl Ether	1.976	2.283	-15.5	92	0.00
20 T	Methylene Chloride	0.718	0.725	-1.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.648	1.4	82	0.00
22 T	Diisopropyl ether	1.921	2.350	-22.3	93	0.00
23 T	Vinyl Acetate	1.560	1.817	-16.5	89	0.00
24 P	1,1-Dichloroethane	1.176	1.325	-12.7	91	0.00
25 T	2-Butanone	0.429	0.498	-16.1	95	0.00
26 T	2,2-Dichloropropane	1.039	0.939	9.6	70	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.775	-4.0	87	0.00
28 T	Bromochloromethane	0.503	0.585	-16.3	94	0.00
29 T	Tetrahydrofuran	0.293	0.338	-15.4	95	0.00
30 C	Chloroform	1.220	1.428	-17.0#	94	0.00
31 T	Cyclohexane	1.095	0.919	16.1	70	0.00
32 T	1,1,1-Trichloroethane	1.078	1.177	-9.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.864	-19.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.306	0.343	-12.1	86	0.00
36 T	1,1-Dichloropropene	0.494	0.473	4.3	80	0.00
37 T	Ethyl Acetate	0.483	0.524	-8.5	89	0.00
38 T	Carbon Tetrachloride	0.497	0.502	-1.0	81	0.00
39 T	Methylcyclohexane	0.569	0.458	19.5	65	0.00
40 TM	Benzene	1.475	1.524	-3.3	87	0.00
41 T	Methacrylonitrile	0.273	0.306	-12.1	97	0.00
42 TM	1,2-Dichloroethane	0.520	0.597	-14.8	95	0.00
43 T	Isopropyl Acetate	0.846	0.904	-6.9	90	0.00
44 TM	Trichloroethene	0.372	0.361	3.0	80	0.00
45 C	1,2-Dichloropropane	0.371	0.404	-8.9#	91	0.00
46 T	Dibromomethane	0.261	0.292	-11.9	91	0.00
47 T	Bromodichloromethane	0.507	0.583	-15.0	94	0.00
48 T	Methyl methacrylate	0.374	0.435	-16.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.145	1.182	-3.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.573	-16.7	96	0.00
52 CM	Toluene	0.891	0.905	-1.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.549	0.609	-10.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.637	-7.6	87	0.00
55 T	1,1,2-Trichloroethane	0.353	0.396	-12.2	93	0.00
56 T	Ethyl methacrylate	0.507	0.593	-17.0	90	0.00
57 T	1,3-Dichloropropane	0.617	0.681	-10.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.322	-17.9	90	0.00
59 T	2-Hexanone	0.367	0.427	-16.3	95	0.00
60 T	Dibromochloromethane	0.364	0.417	-14.6	92	0.00
61 T	1,2-Dibromoethane	0.367	0.406	-10.6	91	0.00
62 S	4-Bromofluorobenzene	0.405	0.420	-3.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.391	0.391	0.0	85	0.00
65 PM	Chlorobenzene	1.054	1.065	-1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.414	-7.3	89	0.00
67 C	Ethyl Benzene	1.898	1.898	0.0	80	0.00
68 T	m/p-Xylenes	0.714	0.706	1.1	80	0.00
69 T	o-Xylene	0.692	0.700	-1.2	82	0.00
70 T	Styrene	1.097	1.219	-11.1	85	0.00
71 P	Bromoform	0.268	0.300	-11.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.037	4.046	-0.2	78	0.00
74 T	N-amyl acetate	1.694	1.982	-17.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.344	-7.9	92	0.00
76 T	1,2,3-Trichloropropane	1.181	1.154	2.3	83	0.00
77 T	Bromobenzene	0.957	0.921	3.8	82	0.00
78 T	n-propylbenzene	4.775	4.846	-1.5	77	0.00
79 T	2-Chlorotoluene	2.919	2.962	-1.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.526	-5.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.455	-7.6	76	0.00
82 T	4-Chlorotoluene	2.883	2.925	-1.5	81	0.00
83 T	tert-Butylbenzene	2.861	2.781	2.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.572	-5.6	82	0.00
85 T	sec-Butylbenzene	4.139	4.093	1.1	76	0.00
86 T	p-Isopropyltoluene	3.320	3.366	-1.4	77	0.00
87 T	1,3-Dichlorobenzene	1.808	1.751	3.2	82	0.00
88 T	1,4-Dichlorobenzene	1.807	1.752	3.0	82	0.00
89 T	n-Butylbenzene	3.044	2.968	2.5	74	0.00
90 T	Hexachloroethane	0.581	0.609	-4.8	81	0.00
91 T	1,2-Dichlorobenzene	1.734	1.772	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.295	-10.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.917	1.1	78	0.00
94 T	Hexachlorobutadiene	0.383	0.342	10.7	74	0.00
95 T	Naphthalene	3.299	3.609	-9.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.964	-2.6	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5