

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085020.D
 Acq On : 22 Nov 2024 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 03:27:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	102	0.00
2 T	Dichlorodifluoromethane	0.565	0.513	9.2	93	0.00
3 P	Chloromethane	0.656	0.545	16.9	94	0.00
4 C	Vinyl Chloride	0.589	0.533	9.5#	94	0.00
5 T	Bromomethane	0.330	0.290	12.1	95	0.00
6 T	Chloroethane	0.397	0.339	14.6	91	0.00
7 T	Trichlorofluoromethane	1.002	0.930	7.2	98	0.01
8 T	Diethyl Ether	0.341	0.332	2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.518	9.0	95	0.00
10 T	Methyl Iodide	0.753	0.727	3.5	99	0.00
11 T	Tert butyl alcohol	0.095	0.087	8.4	98	0.00
12 CM	1,1-Dichloroethene	0.531	0.499	6.0#	97	0.00
13 T	Acrolein	0.064	0.077	-20.3	112	0.00
14 T	Allyl chloride	0.895	0.841	6.0	96	0.00
15 T	Acrylonitrile	0.269	0.269	0.0	104	0.00
16 T	Acetone	0.207	0.221	-6.8	111	0.00
17 T	Carbon Disulfide	1.566	1.328	15.2	92	0.00
18 T	Methyl Acetate	0.804	0.679	15.5	105	0.00
19 T	Methyl tert-butyl Ether	1.734	1.703	1.8	98	0.00
20 T	Methylene Chloride	0.633	0.558	11.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.507	9.1	92	0.00
22 T	Diisopropyl ether	1.801	1.698	5.7	97	0.00
23 T	Vinyl Acetate	1.242	1.262	-1.6	99	0.00
24 P	1,1-Dichloroethane	1.078	1.011	6.2	98	0.00
25 T	2-Butanone	0.339	0.340	-0.3	104	0.00
26 T	2,2-Dichloropropane	1.006	0.873	13.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.622	7.6	96	0.00
28 T	Bromochloromethane	0.407	0.378	7.1	97	0.00
29 T	Tetrahydrofuran	0.211	0.221	-4.7	104	0.00
30 C	Chloroform	1.146	1.036	9.6#	96	0.00
31 T	Cyclohexane	0.949	0.819	13.7	94	0.00
32 T	1,1,1-Trichloroethane	1.036	0.963	7.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.721	-1.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.337	0.337	0.0	103	0.00
36 T	1,1-Dichloropropene	0.457	0.409	10.5	94	0.00
37 T	Ethyl Acetate	0.415	0.402	3.1	104	0.00
38 T	Carbon Tetrachloride	0.527	0.494	6.3	96	0.00
39 T	Methylcyclohexane	0.475	0.443	6.7	91	0.00
40 TM	Benzene	1.444	1.329	8.0	97	0.00
41 T	Methacrylonitrile	0.230	0.232	-0.9	105	0.00
42 TM	1,2-Dichloroethane	0.494	0.455	7.9	98	0.00
43 T	Isopropyl Acetate	0.862	0.717	16.8	99	0.00
44 TM	Trichloroethene	0.336	0.308	8.3	98	0.00
45 C	1,2-Dichloropropane	0.356	0.321	9.8#	96	0.00
46 T	Dibromomethane	0.247	0.225	8.9	96	0.00
47 T	Bromodichloromethane	0.524	0.491	6.3	98	0.00
48 T	Methyl methacrylate	0.321	0.327	-1.9	103	0.00

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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)
49 T	1,4-Dioxane	0.006	0.005	16.7	96	0.00
50 S	Toluene-d8	1.208	1.236	-2.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.422	-7.1	108	0.00
52 CM	Toluene	0.855	0.819	4.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.525	0.477	9.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.516	7.4	93	0.00
55 T	1,1,2-Trichloroethane	0.319	0.306	4.1	99	0.00
56 T	Ethyl methacrylate	0.465	0.509	-9.5	102	0.00
57 T	1,3-Dichloropropane	0.561	0.529	5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.242	-6.1	93	0.00
59 T	2-Hexanone	0.295	0.314	-6.4	104	0.00
60 T	Dibromochloromethane	0.389	0.361	7.2	97	0.00
61 T	1,2-Dibromoethane	0.330	0.308	6.7	97	0.00
62 S	4-Bromofluorobenzene	0.452	0.492	-8.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.337	0.292	13.4	94	0.00
65 PM	Chlorobenzene	1.134	0.985	13.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.361	9.5	96	0.00
67 C	Ethyl Benzene	1.840	1.773	3.6#	96	0.00
68 T	m/p-Xylenes	0.700	0.679	3.0	97	0.00
69 T	o-Xylene	0.666	0.654	1.8	97	0.00
70 T	Styrene	1.108	1.117	-0.8	98	0.00
71 P	Bromoform	0.296	0.292	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.527	3.247	7.9	99	0.00
74 T	N-amyl acetate	1.454	1.416	2.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.010	16.1	101	0.00
76 T	1,2,3-Trichloropropane	0.909	0.821	9.7	100	0.00
77 T	Bromobenzene	0.949	0.795	16.2	95	0.00
78 T	n-propylbenzene	4.068	3.751	7.8	98	0.00
79 T	2-Chlorotoluene	2.716	2.401	11.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.819	4.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.357	13.3	96	0.00
82 T	4-Chlorotoluene	2.827	2.416	14.5	96	0.00
83 T	tert-Butylbenzene	2.547	2.368	7.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.047	2.863	6.0	97	0.00
85 T	sec-Butylbenzene	3.440	3.199	7.0	96	0.00
86 T	p-Isopropyltoluene	2.840	2.724	4.1	97	0.00
87 T	1,3-Dichlorobenzene	1.872	1.441	23.0	92	0.00
88 T	1,4-Dichlorobenzene	1.911	1.429	25.2#	90	0.00
89 T	n-Butylbenzene	2.641	2.212	16.2	91	0.00
90 T	Hexachloroethane	0.619	0.524	15.3	95	0.00
91 T	1,2-Dichlorobenzene	1.794	1.406	21.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.201	13.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.664	31.9#	81	0.00
94 T	Hexachlorobutadiene	0.450	0.313	30.4#	86	0.00
95 T	Naphthalene	2.776	2.243	19.2	87	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	0.930	0.685	26.3#	84	0.00

(#) = Out of Range

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